

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

JUNE 1974

Entries 05910-07094

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MONTHLY PREVIOUS CATALOG



OF UNITED STATES GOVERNMENT PUBLICATIONS

JUNE 1974

Number 953

Entries 05910-07094

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1974



MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS

Number 488

JUNE 1974

Reprints 05910-07094

L.C. Card 4-18088

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Advances in human growth hormone research, a symposium. (National Institute of Arthritis, Metabolism, and Digestive Diseases.) \$8.25. ●

HE 20.3302: H 88/2

Annual report of Librarian of Congress for fiscal year ending June 30, 1973. (Library of Congress.) \$5.25. ●

LC 1.1: 973

Better lawns. (Agriculture Department, Home and garden bulletin 51.) 40c. ●

A 1.77: 51/9

Burrowing sponges of Bermuda. (Smithsonian Institution, Smithsonian contributions to zoology 165.) 80c. ●

SI 1.27: 165

Classification of freshwater wetlands in the glaciated Northwest. (Fish and Wildlife Service, Resource pub. 116.) \$1.15. ●

I 49.68: 116

Convention on international liability for damage caused by space objects. (State Department, Treaties and other international acts series 7762.) \$1.40. ●

S 9.10: 7762

Development of phosphate-free heavy duty detergents. (Environmental Protection Agency, Environmental protection technology series EPA-600/2-74-003.) \$2.65. ●

EP 1.23/2: 600/2-74-003

Family-farm records. (Agriculture Department, Farmers' bulletin 2167.) 35c. ●

A 1.9: 2167/3

Federal motor vehicle safety standards. (National Highway Traffic Safety Administration.) 55c. ●

TD 8.6: M 85/973

Federalism in 1973: The system under stress. (Advisory Commission on Intergovernmental Relations, M-81.) 60c. ●

Y 3.Ad 9/8: 2F 31/2/973

For the fun of it . . . and then some! [Recreation and community growth through small watershed projects.] (Agriculture Department, Program aid 1000.) 35c. ●

A 1.68: 1060

Fruits, nuts, berries, pt. 6.) (Census Bureau, Census of Agriculture, Special reports, v.5) \$5.25. ●

C 56.227/2: 960/v.5/pt.6

Guide to Federal laws prohibiting sex discrimination. (Civil Rights Commission, Clearinghouse pub. 46.) \$1.40. ●

CR 1.10: 46

Help for environmental programs. (Agriculture Department, Program aid 979.) 25c. ●

A 1.68: 979/2

Hospital inpatient treatment units for emotionally disturbed children: United States, 1971-72. (National Institute of Mental Health, Mental health facility report, series A, number 15, DHEW pub. (ADM) 74-82.) \$1.10. ●

HE 20.8110: A/15

Information on the interest equalization tax. (Internal Revenue Service, Tax information, IRS pub. 565.) 30c. ●

T 22.44/2: 565/4

International Social Security agreements. (Social Security Administration, Research report 43.) \$1.25. ●

HE 3.49: 43

Jupiter as viewed from Pioneer 10 [colored photo.]. (National Aeronautics and Space Administration.) 60c. ●

NAS 1.43: J 97/2

Marine flora and fauna of northeastern United States. Crustacea: Stomatopoda. (National Oceanic and Atmospheric Administration, NOAA technical report NMFS CIRC-387.) 45c. ●

C 55.13: NMFS CIRC-387

Mourning dove status report, 1972. (Fish and Wildlife Service, Special scientific report—Wildlife 176.) ●

I 49.15/3: 176

- Nonpublic schools (elementary and secondard education) in large cities, 1970-71. (Education Office, DHEW pub. (OE) 74-11425.) 85c. ● HE 5.93/11: 970-71
- Portrait of a poet, Hans Christian Andersen and his fairytales. (Reference Department.) 40c. ● LC 29.9: H 29
- Residential security. (Justice Department, Monograph series.) \$1.60. ● J 1.44/2: R 31
- Ruins stabilization in the Southwestern United States. (National Park Service, Archeological research series 10.) \$2.30. ● I 29.50: 10
- Science for living, a report on progress from agricultural research. (Agriculture Department, Agriculture information bulletin 363.) \$1.45. ● A 1.75: 363
- Statistical methods in nuclear material control. (Atomic Energy Commission, Research & development report TID-26298.) \$3.40. ● Y 3.At 7: 22/TID-26298
- Steamboat Bertrand, history, excavation, and architecture. (National Park Service, Publications in archeology 11.) \$2.65 ● I 29.50: 11
- Studies in public welfare, paper 14, public welfare and work incentives: Theory and practice. (Joint Economic Committee, Congress.) 65c ● Y 4.Ec 7: W 45/paper 14
- Summary of information for shippers of household goods. (Interstate Commerce Commission.) 55c. ● IC 1.2: Sh 6/4/974
- Trading post system on the Navajo Reservation, staff report to Federal Trade Commission. (Federal Trade Commission.) 85c ● FT 1.2: N 23
- U.S. military commitments to Europe, hearings. (House Armed Services Committee, H.A.S.C. 93-41.) \$2.35. ● Y 4.Ar 5/2a: 973-74/41
- Wood decay in houses, how to prevent and control it. (Agriculture Department, Home and garden bulletin 73.) 30c ● A 1.77: 73/4

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The following information is intended to assist you in the use of the Monthly Catalog. It is divided into three parts: (1) General Information, (2) How to Order Publications, and (3) Indexes. The first part contains information on the scope and content of the Catalog, on the classification and numbering system, and on the various types of publications included. The second part contains information on the various methods of ordering publications, including the use of the Monthly Catalog, the use of the Library of Congress, and the use of the Government Printing Office. The third part contains the indexes, which are arranged alphabetically by subject, author, and title.

Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
Amdt, amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plates.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
facsim.....	facsimile, facsimiles.	pt., pts.....	part, parts.
fy.....	fiscal year.	rp.....	report.
G.H.A.....	Greenwich hour angle.	S.....	Senate, Senate bill.
H.....	House.	S. Con. Res.....	Senate concurrent resolution.
H. Con. Res.....	House concurrent resolution.	S. doc.....	Senate document.
H. doc.....	House document.	S. ex. doc.....	Senate executive document.
H. ex. doc.....	House executive document.	S. ex. rp.....	Senate executive report.
H.J. Res.....	House joint resolution.	S.J. Res.....	Senate joint resolution.
H.R.....	House of Representatives, House bill.	S. Res.....	Senate resolution.
H. Res.....	House resolution.	S. rp.....	Senate report.
H. rp.....	House report.	sec.....	section, sections.
il.....	illustration, illustrations.	sess.....	session, sessions.
in.....	inch, inches.	Stat. L.....	Statutes at large.
lat.....	latitude.	supp.....	supplement.
long.....	longitude.	tab.....	tables, tables.
m.....	mile.	Treas.....	Treasury.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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Publications cannot be supplied free to individuals nor forwarded in advance of payment.

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LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

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The classification given at the right of entries for departmental publication is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

C 13.58 : nos.....	National Bureau of Standards. NBSIR (series).
C 55.27 : date.....	National Oceanic and Atmospheric Administration. Summary report, weather modification, fiscal year. NOTE.—See, for earlier class, NS 1.21 : (date).
C 55.408/2 : nos.....	National Ocean Survey. NOS technical manuals. NOTE.—Continuation of C&GS technical manual series, C 4.12/5 : (nos.).
C 57.16 : date.....	Domestic and International Business Administration. Franchise Opportunities handbook. NOTE.—For earlier publication, see C 41.6/9 : F 84/972.
D 201.21/2 : nos.....	Navy Department. Naval Weapons Laboratory, Dahlgren, Va : NWL administrative report AR—(series).
EP 1.47 : date.....	Environmental Protection Agency. National air monitoring program : Air quality and emissions trends, annual report.
EP 1.48 : CT.....	Posters.
HE 5.96/3 : date.....	Education Office. Accredited postsecondary institutions and programs. NOTE.—See, for earlier publication, HE 5.250 : 50066-S.
HE 20.6008 : CT.....	Health Resources Administration. Handbooks, manuals, guides.
HE 20.7013 : date.....	Center for Disease Control. Tuberculosis statistics, States and cities.
HE 20.8114/3 : CT.....	National Institute of Mental Health. Crime and delinquency issues, monograph series. NOTE.—See, for earlier class, HE 20.3800 : (CT).
HE 20.8115 : nos.....	National Institute of Mental Health. Schizophrenia bulletin. NOTE.—See, for earlier class, HE 20.2414 : (nos.).
HH 1.6/6-2 : nos.....	Housing and Urban Development Department HUD training handbook.
HH 1.6/9 : CT.....	HUD minimum property standards.
I. 36.11 : date.....	Employment Standards Administration. Age discrimination in employment act of 1967. reports covering activities under the act during [fiscal year].
Y 3.Ap 4/3 : 1 date.....	Revision of Federal Court of Appellate System Commission.
Y 3.Ap 4/3 : 2 CT.....	Report.
Y 3.At 7 : 55-2/date.....	General publications. Atomic Energy Commission.
Y 3.C 76/2 : 2 CT.....	AEC—FTS telephone directory. National Commission on Consumer Finance. General publications.

	National Commission on Libraries and Information Science.
Y 3.L 61: 1/date.....	Annual report.
Y 3.L 61: 2 CT.....	General publications.
	Federal Working Group on Pest Management.
Y 3.P 43: 1/date.....	Annual report.
Y 3.P 43: 2 CT.....	General publications.

Corrections for Previous Monthly Catalogs

- Sept. 1971. Entry 14240, Jail operations, training course for jail officers: bk. 4, Supervision. Add ● Item 726-C-2.
- Dec. 1971. Index, p. 159. Under Children, child care, replace "centers guidelines" with "caring for children". Index, p. 386. Under Learning, replace "child care centers guidelines" with "caring for children".
- Jan. 1973. Entry 16551, Producing and marketing catfish in Tennessee Valley, conference proceedings, June 30-July 1, 1971. Correct class to read Y 3.T 25: 3/Y-38.
- Oct. 1973. Entry 30679, Foreign visitor arrivals, 1962-72. Correct class to read C 47.2: V 82/4/962-72.
- Feb. 1974. Entry 760, Census of population and housing, 1970: Geographic identification code scheme, NE, Northeast region. Add Item 159.
- Apr. 1974. Entry 4086, Par value modification appropriations, hearings. Correct pagination to read ii+78 p.
- Entry 4731, Training for Federal quality control review. Add ● Item 512-A-3.
- May 1974. Entry 5116, Nomination of James W. Plummer. Add ● Item 1034.
- Entry 06356, Statement by William E. Simon. Correct class to read PrEx 21.10: S1 5/12.
- Entry 5389, American woods: Sweetgum. Correct class to read A 13.31: Sw 3/973.
- Entry 5906, Elementary and secondary schools under Fair labor standards act. Correct class to read L 36.202: E1 2/974.

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**ACTION 306, Connecticut Avenue, NW
Washington, DC 20525**

- 05910 Bi-annual statistical summary 10/PG, [Peace Corps] volunteer records, Dec. 31, 1973. [1974.] cover title, [79] p. il. 4" ([International Operations, Operations Planning Branch.]) + AA 1.12: 972-3

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS, Washington, DC 20575

- 05911 Federal-State-local finances, significant features of fiscal federalism. [1973-74 edition.] Feb. 1974. xviii+326 p. il. 4" (M-79.) * Paper, \$3.06 (S/N 5204-00049). • Item 1049-D Y 3.Ad 9/8: 2 F 49/3/973-74
L.C. card 74-601409

Substate regionalism and Federal system.

- 05912 v. 1. Regional decision making, new strategies for substate districts: [prepared by governmental structure and functions section.] Oct. 1973 [published 1974]. [1]+xi+433 p. il. 4" (Commission report, A-43.) * Paper, \$3.50 (S/N 5204-00048). • Item 1049-D

ADVISORY COUNCIL ON HISTORIC PRESERVATION Washington, DC 20240

- 05913 Advisory Council on Historic Preservation, to advise, recommend, encourage, coordinate, assist [with list of publications]. [1974.] cover title, [16] p. il. narrow 8" + • Item 1064-A Y 3.H 62: 2 Ad 6
05914 Report to President and Congress of United States for years, 1971-72. June 1973 [published 1974]. 22 p. il. 4" + • Item 1064-A Y 3.H 62: 1/971-72

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 05915 Summary of major provisions in Federal milk marketing orders, Jan. 1, 1974. [Feb. 1974.] 63 p. il. 4" (Dairy Division.) + A 88.2: M 59/29/974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

- 05916 NE-9-1. Participants in National poultry improvement plan, egg-type and meat-type chickens, turkeys, water fowl, exhibition poultry, and game birds, supplement. Jan. 1974. 3 p. 4" (Changes reported Jan. 1-Feb. 8.) + A 77.15: NE-9-1/supp.1
05917 NE-9-1. Participants in national poultry improvement plan, national plan hatcheries, national plan dealers, and independent flocks, egg-type and meat-type chickens, turkeys, waterfowl, exhibition poultry, and game birds. Jan. 1974. 87 p. 4" (Animal Improvement Programs Laboratory.) [Text on p. 2 of cover.] + A 77.15: NE-9-1

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GOVERNMENT PUBLICATIONS

ARS (series)—Continued

- 05918 NE-11-1. Tables of hatchery and flock participation in National poultry improvement plan, highlights for testing year 1972-73. Dec. 1973. 15 p. 4° + A 77.15: NE-11-1
- 05919 NE-32. National poultry improvement plan and auxiliary provisions. [1973.] cover title, 565-597 p. il. ([Animal Improvement Programs Laboratory.]) (Text on p. 2 of cover.) + A 77.15: NE-32
- 05920 S-19. Verticillium wilt of cotton, proceedings of work conference, National Cotton Pathology Research Laboratory, College Station, Tex., Aug. 30-Sept. 1, 1971 (with list of literature cited; by W. C. Schnathorst). Dec. 1973. Cover title, il+134 p. il. 4° (Southern region.) + A 77.15: S-19
- 05921 S-28. Improving receiving of tobacco at auction warehouses; by Albert H. Graves. Nov. 1973. iv+8 p. il. 4° (Southern region.) + A 77.15: S-28
- 05922 W-7. Releases of parasites for suppression of pink bollworms in Arizona; by D. E. Bryan [and others]. Nov. 1973. iii+8 p. il. 4° (Western region.) [Prepared in cooperation with University of Arizona Agricultural Experiment Station.] + A 77.15: W-7
- 05923 W-14. Modeling of cotton insect populations [with list of literature cited; by R. E. Fye]. Jan. 1974. cover title, 6 p. il. 4° (Western region.) [Prepared in cooperation with Arizona Agricultural Experiment Station.] + A 77.15: W-14
- 05924 Humanizing the earth, 1972 B. Y. Morrison memorial lecture; [by Rene J. Dubos.] Sept. 1973. [2]+14 p. il. [Presented in cooperation with American Association for Advancement of Science at its 139th annual meeting, Washington, D.C., Dec. 29, 1972.] + ● Item 25-A-1 A 77.10: M 18/2
- 05925 Western Regional Research Center list of publications and patents, 35, Jan.-June, 1973. [1973.] 14 p. 4° + Western Regional Research Center Berkeley, CA 94710 A 77.17/2: 36

AGRICULTURE DEPARTMENT

Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

- 05926 248. Market structure, institutions, and performance in the fluid milk industry [with list of literature cited; by Aiden C. Manchester.] [Jan. 1974.] iv+40 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 248
- 05927 249. Farmland tenure patterns in United States. [Feb. 1974.] cover title, iii+46 p. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 249
- 05928 250. Farming in the city's shadow, urbanization of land and changes in farm output in standard metropolitan statistical areas, 1960-70 [with list of references cited]; by Robert C. Otte. [Feb. 1974.] iv+13 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 250

Agriculture handbook.

- 05929 169. Snow survey sampling guide [Revised Aug. 1973.] [1973.] cover title, 32 p. il. narrow 8° (Soil Conservation Service.) [Text on p. 2 of cover; page 32 left blank for notes.] * Paper, 55c. (S/N 0100-02905). ● Item A 1.76: 169/973
- 05930 442. Sweet cherries, production, marketing, and processing [with bibliographies]; by H. W. Fogle [and others]. Dec. 1973. ii+94 p. il. 4° (Agricultural Research Service.) * Paper, \$1.40 (S/N 0100-02730). ● Item 3 A 1.76: 442
- 05931 451. Growing sour cherries [with list of literature cited; by H. W. Fogle, L. C. Cochran, H. L. Kell]. [1974.] iv+36 p. il. (Agricultural Research Service.) * Paper, 40c. (S/N 0100-02892). ● Item 3 A 1.76: 451
- 05932 454. You and your job, employee handbook. Nov. 1973. cover title, 63 p. il. (Office of Personnel.) + ● Item 3 A 1.76: 454

Agriculture information bulletin.

- 05933 361. Fats in food and diet; [prepared under direction of Ruth M. Leverton, Agricultural Research Service]. [Jan. 1974.] [2]+10 p. * Paper, 25c. ● Item 4 A 1.75: 361
- 05934 American agriculture must export to live, address by Secretary of Agriculture Earl L. Butz at Indiana Farm Bureau Convention, Indianapolis, Ind. Dec. 10, 1973. 1973. 9 p. 4° (USDA 3751-73.) + A 1.40: B98/80
- 05935 Farm export policies and consumer, remarks by Assistant Secretary Carroll G. Brunthaver before Food editors meeting, Jan. 11, 1974, Washington, D.C. [1974.] 4 p. 4° + A 1.40: B 83/4

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Farmers' bulletin.

- 05936 2138. Slaughtering, cutting, and processing pork on farm; [prepared by National Program Staff, Agricultural Research Service]. [Oct. 1959, slightly revised Aug. 1973.] [1973.] 48 p. il. * Paper, 45c. (S/N 0100-02952) A 1.9: 2138/4
 ● Item 9
- 05937 Food is more than just something to eat. [1973.] [29] p. il. 4° [Prepared in cooperation with Health, Education, and Welfare Dept., Grocery Manufacturers of America, and Advertising Council.] + A 1.2: F 73/38
- 05938 Foreign meat inspection, 1973, report of Secretary of Agriculture to Committee on Agriculture, House of Representatives, Committee on Agriculture and Forestry, U.S. Senate. Mar. 1974. cover title, [1]+161 p. il. 4° + ● Item 11-D A 1.100/2: 973
- 05939 Free agriculture, basis of prosperity and peace, address by Secretary of Agriculture Earl L. Butz before Commonwealth Club of California, San Francisco, Calif. Oct. 26, 1973. 1973. 8 p. 4° (USDA 3300-73.) + A 1.40: B 98/78

Home and garden bulletin.

- 05940 28. Ants in home and garden, how to control them; [prepared by Southern Region Agricultural Research Service]. [Revised Feb. 1973.] [1973.] 8 p. il. * Paper, 25c. (S/N 0100-03168). ● Item 11-A A 1.77: 28/9
- 05941 124. Lamb in family meals, guide for consumers; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Feb. 1974.] [1974.] [2]+22 p. il. [Includes list of other publications giving information on selecting and preparing food for family.] * Paper, 80c. (S/N 0100-02716). ● Item 11 A 1.77: 124/4
- 05942 146. How to buy beef roasts. [Slightly revised Jan. 1974.] [1974.] 16 p. il. narrow 8° (Agricultural Marketing Service.) * Paper, 90c. ● Item 11 A 1.77: 146/2
- 05943 Land use planning assistance available through United States Department of Agriculture. [1974.] cover title, 52 p. il. narrow 8° * Paper, 60c. (S/N 0101-00366). ● Item 10 A 1.2: L 22/10

Leaflet.

- 05944 525. Growing black walnuts for home use; [prepared by Northeastern Region, Agricultural Research Service]. [Revised Feb. 1974.] 11+9 p. il. * Paper, 25c. ● Item 12 A 1.35: 525/4
- 05945 551. Docking, castrating and ear tagging lamb; [prepared by National Program Staff, Agricultural Research Service]. [Aug. 1969, revised, Dec. 1973.] [1974.] 8 p. il. [Supersedes Farmers bulletin 1134, Castrating and docking lambs.] * Paper, 25c. (S/N 0100-03183). ● Item 12 A 1.35: 551/2

Marketing research report.

- 05946 988. Waterproof marine ventilation system for dry freight van containers; [by Albert Biales and others]. [Sept. 1973.] iv+23 p. il. 4° * Paper, 40c. (S/N 0100-02811). ● Item 13-B A 1.82: 988
- 05947 1013. Consumers' buying practices, uses, and preferences for fibers in retail piece goods; [by Evelyn F. Kalts and Thomas M. Stack]. [Feb. 1974.] cover title, iv+67 p. (Economic Research Service.) + ● Item 13-B A 1.82: 1013

Miscellaneous publication.

- 05948 1271. Plant morphogenesis as basis for scientific management of range resources, proceedings of Workshop of United States Australia Rangelands panel, Berkeley, Calif. Mar. 29-Apr. 3, 1971 [with bibliographies]; coordinated by Kermit W. Kretlow and Richard H. Hart. Jan. 1974. iv+232 p. il. 4° (Agricultural Research Service.) * Paper, \$2.30 (S/N 0100-02814). ● Item 13-A A 1.88: 1271

PA [Program aid] (series).

- 05949 934. Food makes the difference. Ideas for economy minded families. [Revised Aug. 1972; slightly revised Jan. 1974.] [1974.] [4] p. il. 4° [Some pages are colored.] + ● Item 14-A A 1.68: 934/3

Picture story.

- 05950 271. Four decades past Dust Bowl, Great Plains today. Nov. 1973. [6] p. il. 4° (Office of Communication.) + A 1.100: 271
- 05951 274. Will train meet grain? Dec. 1973. [6] p. il. 4° (Agricultural Marketing Service.) + A 1.100: 274
- 05952 Realistic look at food reserves, address by Secretary of Agriculture Earl L. Butz at Tennessee Farm Bureau Federation Convention, Nashville, Tenn., Dec. 11, 1973. 1973. 12 p. 4° (USDA 3760-73.) + A 1.40: B 98/79

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GOVERNMENT PUBLICATIONS

Technical bulletin.

- 05953 1466. Structural design procedure for corrugated plastic drainage tubing [with list of selected references; by James L. Foush]. [July 1973.] v+42 p. il 4° (Agricultural Research Service.) [Prepared in cooperation with Ohio Agricultural Research and Development Center and Department of Agricultural Engineering, Ohio State University.] *Paper, 65c. (S/N 0100-02686). ● Item 16 A 1.36: 1466
- 05954 1468. Linear theory of hydrologic systems [with list of literature cited]. Oct. 1973. vii+327 p. il. (Agricultural Research Service.) *Paper, \$2.80 (S/N 0100-20747). ● Item 16 A 1.36: 1468
- 05955 1476. Responses and residues in sugarbeets, soybeans, and corn irrigated with 2,4-D or silvex-treated water [with list of literature cited; by V. F. Burns, B. L. Carlile, and A. D. Kelley]. [Dec. 1973.] [4]+31 p. il. (Agricultural Research Service.) [Prepared in cooperation with College of Agriculture, Washington State University and under contract 12-100-8863(34) with Pacific Northwest Laboratories, Battelle Memorial Institute.] *Paper, 35c. (S/N 0100-02885). ● Item 16 A 1.36: 1476
- 05956 1477. Kenaf leaf development and stem height, index of crop yield in United States [with list of literature cited; by Joseph J. Higgins]. Feb. 1974. [2]+30 p. il. *Paper, 35c. (S/N 0100-02898) ● Item 16 A 1.36: 1477
- 05957 1487. Interfiber competition with emphasis on cotton, trends and projections to 1980; [with list of literature cited]. [Dec. 1973.] cover title, xli+93 p. il 4° (Economic Research Service.) [Prepared in cooperation with University of California, Davis.] + ● Item 16 A 1.36: 1487
- 05958 U.S. agricultural developments and policies and world food situation, remarks of Carroll G. Brunthaver, Assistant Secretary of Agriculture for International Affairs and Commodity Programs, at meeting of Food Agency and Ministry of Agriculture and Forestry, Tokyo, Japan, Dec. 5, 1973. 1973. 9 p. 4° (USDA 3729-73.) + A 1.40: B 83/3
- 05959 We've been wrong again, address by Secretary of Agriculture Earl L. Butz to National Food Editors Conference, Washington, D.C., Jan. 11, 1974. [1974.] 4 p. 4° (USDA 88-74.) + A 1.40: B 98/81

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication AP (series).

- 05960 42. Compilation of air pollutant emission factors, 2d edition, Supp. 2 [with list of references]. Sept. 1973. [20] p. il. 4° (Office of Air Quality Planning and Standards.) [Issued with perforations.] + ● Item 483-E EP 4.9: 42/2/supp.2

Publication APTD-(series).

- 05961 1449. Field surveillance and enforcement guide, combustion and incineration sources [with lists of references]; by Timothy W. Devitt, Richard W. Gerstle, and Norman J. Kulujian. June 1973. [258] p. il. 4° (Office of Air Quality Planning and Standards.) [Prepared by PEDCo-Environmental Specialists, Inc., Cincinnati, Ohio under contract 68-02-0606.] @ (Price upon application). EP 4.9/2: 1449
- 05962 1521. Control of emissions from light piston-engine aircraft [with bibliographies]; prepared by W. F. Datwyler, A. Blatter, S. T. Hassan. May 1973. [216] p. il. 4° (Mobile Source Air Pollution Control Program, Emission Control Technology Division.) [Prepared by Bendix Corporation, Research Laboratories, Southfield Mich., under contract 68-04-0045.] @ (Price upon application). EP 4.9/2: 1521

AIR FORCE ACADEMY, Defense Dept., United States Air Force Academy, CO 80840

- 05963 Fifteenth Air Force Academy Assembly, United States and Japan, Apr. 18-21, 1973, proceedings, co-sponsored by American Assembly, Columbia University, New York, and United States Air Force Academy. [1973.] 107 p. il. # L.C. card 74-600860 D 305.11: 973

Special bibliography series.

- 05964 48. Choosing the President; [compiled and edited by Ottie K. Sutton.] Jan. 1974. [3]+39 p. (Library.) # L.C. card 74-600623 D 305.12: 48

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AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

- 05965 71-3128. Proceedings of 6th AFOSR Symposium on Advanced Propulsion Concepts, (held May 4-6, 1971, Niagara Falls, N.Y.), v. 1, [with lists of references]. Mar. 1972 [published 1973]. xx+511 p. il. 4° [Sponsored jointly with Bell Aerospace Company under contract F44620-71-C-0057]. * Paper, \$4.30 (S/N 0807-00336). • Item 422-B
L.C. card 63-21315 D 301.45/19: 71-3128

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

- 05966 72-73. Task analysis for job performance aids and related training [with bibliographies]; by John P. Foley, Jr. Nov. 1973. cover title, [42] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 171004. Paper presented at Conference on Uses of Task Analysis in Bell Systems, Hopewell, N.J., Oct. 18-20, 1972. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 72-73
- 05967 73-10. Nonprior service college graduate airmen responses to selected questions from Mar. 1971 Airman Sample Survey [with list of references]; by John N. Taylor, Doris Black. Oct. 1973. cover title, [2]+24 p. 4° (Lackland Air Force Base, Tex.) [Work unit 63230405. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-10
- 05968 73-12. Air reserve as all-volunteer force [with list of references]; by James M. Wilbourn. Sept. 1973. cover title, [2]+19 p. 4° (Lackland Air Force Base, Tex.) [Project 7719. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-12
- 05969 73-13. Task difficulty and task aptitude benchmark scales for administrative and general career fields [with list of references]; by John W. K. Fugill. Oct. 1973. cover title, [2]+14 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7734. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-13
- 05970 73-18. Adaptation of advanced measurement and evaluation techniques for utilization in Air Force technical training systems [with list of references]; by Arthur I. Siegel, Brian A. Berman, Gary G. Miller. Nov. 1973. cover title, [2]+xl+142 p. il. 4° (Lowry Air Force Base, Colo.) [Prepared by Applied Psychological Services, Inc., Science Center, Wayne, Pa., under contract F41609-72-C-0014. work unit 11210305. Brooks Air Force Base, Tex. appears on cover. Change 1, Feb. 20, 1974. [3] p. issued also.] # D 301.45/27: 73-18
- 05971 73-28. Comparison of volunteer attitudes and career motivation among officer and airman personnel [with list of references]; by Nancy Guinn, Steven R. Truax. Oct. 1973. cover title, [2]+27 p. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771902, work unit 77190232. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-28
- 05972 73-34. Relative validity of 2 item formats for obtaining length of service data from job inventories, interim report for period July 1971-Aug. 1973 [with one reference]; by James B. Carpenter. Sept. 1973. cover title, [2]+4 p. 4° (Lackland Air Force Base, Tex.) [Project 7734. work unit 7734-01-12, 7734-01-14. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-34
- 05973 73-49. Career area rotation model, user's manual; [by] Richard B. Williams, Larry T. Looper, Rodney Morton. Oct. 1973. cover title, [2]+lv+199 +A-22 p. il. 4° (Lackland Air Force Base, Tex.) [Prepared under Contract F41609-71-C-0034, project 7906, by Decision Systems Associates, Inc., Rockville, Md. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-49

Air Force manual AFM (series).

- 05974 355-1. Disaster preparedness, planning and operations. Feb. 8, 1974. [153] p. il. 4° [Issued with perforations. Supersedes Feb. 24, 1966 edition.] +
• Item 421 D 301.7: 355-1

Air Force pamphlet AFP (series).

- 05975 13-2. Writing Improvement: Guide for Air Force writing. Nov. 1, 1973. cover title, 231 p. il. [Supersedes AFP 10-1, July 14, 1969.] * Paper, \$2.20 (S/N 0870-00330). • Item 421-A D 301.35: 13-2
- 05976 30-7. Airman career information, enlisted personnel. Jan. 28, 1974. [3]+143 p. il. 24° [In conjunction with AFP 36-22 supersedes AFP 39-7, June 30, 1972.] # • Item 421-A D 301.35: 30-7
- 05977 71-4. See Defense Department, Defense Supply Agency manual DSAM 4145.2.
- 05978 United States Air Force history, guide to documentary sources; compiled by Lawrence J. Paszek. 1973. v+245 p. il. * Paper, \$1.80 (S/N 0870-0822). • Item 424-F
L.C. card 74-601190 D 301.6/5: H 62

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AIR FORCE MEDICAL SERVICE, Defense Dept. Washington, DC 20330

- 05970 Graduate medical education in U.S. Air Force. [1973.] cover title, 24 p. il. 4° [Text on p. 2-3 of cover. Illustrations are colored.] + ● Item 428-B D 304.2: G 75

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 05980 Facility management handbook, Change 2. [Dec. 28, 1973.] [74] p. il. 4° (7210.3 B.) [Effective date Apr. 1, 1974. Cancellation date July 1, 1974. Issued with perforations.] + ● Item 431-D-1 TD 4.308: F 11/973/ch.2
- 05981 Flight services handbook, [Jan. 1, 1937], Change 5. [Jan. 3, 1974.] [130] p. 4° (7110.10B.) [Effective Apr. 1, 1974. Cancellation July 1, 1974. Issued with perforations.] * Paper, \$9.00 (basic and supplementary material for indefinite period); add \$2.50 for foreign mailing. ● Item 431-D-1 TD 4.308: F 64/973/ch.5
- 05982 Procedures for handling airspace matters. Feb. 1, 1974. cover title, [249] p. il. 4° (7400.2B.) [Issued with perforations.] + ● Item 431-D-1 TD 4.308: A1 7/2

AMERICAN REVOLUTION BICENTENNIAL COMMISSION Washington, DC 20005

- 05983 Above ground archaeology, American Revolution Bicentennial, 1776-1975 [with list of references; by John L. Cotter]. [1974.] cover title, [18] p. il. 4° [Text on p. 3 of cover.] * Paper, 60c. (S/N 2405-00528). ● Item 1080 Y 3.Am 3/6: 2 Ar 2

ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

APHIS (series).

- 05984 81-1. Nozzle drop support for high-clearance sprayer; [by] Robert E. Eplee and Edward M. Carter. June 1972. 4 p. il. 4° + A 101.10/2: 81-1
- 05985 91-16. Developmental studies and laboratory investigations conducted by veterinary services diagnostic laboratories, fiscal year 1972 [with lists of references]. Feb. 1974. cover title, iii+75 p. il. 4° + ● Item 30-A-1 A 101.10/2: 91-16
- 05986 List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs. Revised Feb. 1974. [1974.] ii+229+A 11 p. 4° (Meat and Poultry Inspection Program.) + ● Item 107-B A 101.6: C 42/497
- 05987 Meat and poultry inspection manual. Sept. 1973. cover title, v+314 p. il. 4° (MPI-7; Meat and Poultry Inspection Program.) [Change 1, Jan. 19, 1974, 6 p., and Change 2, Feb. 2, 1974, 15 p., issued also. Issued with perforations.] * Paper, \$16.50 (basic manual and supplementary material for indefinite period); add \$4.25 for foreign mailing. ● Item 30-A-3 L.C. card 74-601492 A 101.8: M 46/2
- 05988 Meat and poultry inspection regulations, Change 10. Feb. 2, 1974. [14] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, \$22.20 (basic and supplementary material for indefinite period); add \$5.50 for foreign mailing. ● Item 30-A-4 A 101.6/2: 973/ch.10
- 05989 [Plant quarantine import requirements of] France, Aug. 19, 1960, Change. Feb. 14, 1974. 1 p. (353-A; Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 77.329: F 844/900/ch.2

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ARMY DEPARTMENT, Defense Dept.
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AMC pamphlet. (Army Materiel Command.)

- 05990 310-1. Military publications, index of publications and blank forms [current as of Jan. 1, 1973]. Jan. 1974. cover title, 124 p. 4° [Issued with perforations.] # • Item 322-A D 101.22/3: 310-1/14
- 05991 Contractors guide to US Army Materiel Command. Oct. 1973. cover title, [1] leaf+ii+48 p. 4° + • Item 325-B D 101.6/5: C 76/973
- 05992 Department of Army, historical summary, fiscal year 1969; compiled and edited by William Gardner Bell. 1973. vii+139 p. 1 pl. + • Item 344-C D 114.15: 969

Field manual FM (series).

- 05993 10-536. Airdrop of supplies and equipment, rigging 1/2-ton platform trucks [with list of references]. Dec. 1973. cover title, [1]+15 p. il. 4° (Air Force [Technical order] TO 13 C 7-16-81.) [Issued with perforations. Supersedes TM 10-500-36, TO 13C7-16-81, Jan. 18, 1971, including all changes.] # • Item 324 D 101.20: 10-536
- 05994 10-556. Airdrop of supplies and equipment, rigging pole-type utility and bolster trailer [with list of references]. Jan. 1974. cover title, 23 p. il. 4° (Air Force [Technical order] TO 13 C 7-3-91.) [Issued with perforations. Supersedes TM 10-500-56, TO 13 C 7-3-91, Jan. 29, 1971.] # • Item 324 D 101.20: 10-556
- 05995 55-61. MILSTAMP guidance manual [with list of references]. Nov. 1973. [71] p. il. 4° [Issued with perforations.] # • Item 324 D 101.20: 55-61

Pamphlet.

- 05996 5-4-2. Work simplification handbook for analysts [with list of references]. Nov. 1973. cover title, [57] p. il. 4° [Issued with perforations. Supersedes DA 1-52, Dec. 14, 1967, and DA Pam 20-301, July 21, 1962, including all changes.] # • Item 327 (Rev. 1969) D 101.22: 5-4-2
- 05997 18-4. Management information systems data processing installation review/evaluation checklist. Dec. 1973. [2]+34 p. 4° (TAGO 3440 A.) + • Item 327 (Rev. 1969) D 101.22: 18-4/2
- 05998 18-10-4. Management information systems; information processing systems exchange. Dec. 1973; [published 1974.] 10 p. il. 4° [Issued with perforations.] # • Item 327 (Rev. 1969) D 101.22: 18-10-4
- 05999 27-18. Desk boot for special court-martial convening authorities. Jan. 1974. cover title, [69] p. 4° [Issued with perforations. Supersedes edition of Feb. 7, 1972.] # • Item 327 (Rev. 1969) D 101.22: 27-18/2
- 06000 27-21. Military administrative law handbook. Oct. 1973. cover title, [573] p. 4° [Issued with perforations.] # • Item 327 (Rev. 1969) D 101.22: 27-21
- 06001 165-8-1. Human self-development, soldier and his world [with bibliographies]. [Feb. 28, 1974.] cover title, [1]+iv+33 p. 4° [Issued with perforations.] # • Item 327 (Rev. 1969) D 101.22: 165-8-1
- 06002 165-12. Human self-development in confinement. Jan. 31, 1974. cover title, [1]+iii+24 p. il. 4° + • Item 327 (Rev. 1969) D 101.22: 165-12
- 06003 550-99. Area handbook for Yugoslavia [with bibliographies; by] Gordon C. McDonald (and others). 1973. xiv+653 p. il. [Prepared by Foreign Area Studies, American University.] * Cloth, \$7.40. • Item 327 (Rev. 1969) D 101.22: 550-99
- 06004 550-164. Area handbook for Haiti [with bibliographies; by] Thomas E. Well (and others). 1973. xiv+189 p. il. [Prepared by Foreign Area Studies, American University.] * Cloth, \$4.50 • Item 327 (Rev. 1969) D 101.22: 550-164
- 06005 750-10. Quality management for direct support/general support maintenance operations [with list of references]. Oct. 1973. cover title, [59] p. il. 4° [Issued with perforations.] + • Item 327 (Rev. 1969) D 101.22: 750-10

Technical manual TM (series).

- 06006 5-880-2. Planning for emergency construction, surveys, maps, and construction plans. Jan. 1951. cover title [3]+15 p. 4° [Reprint of former EM chapter 11 Jan. 1951; redesignated TM 5-880-2 by DA Cir 310-23, Mar. 17, 1965. Issued with perforations.] + • Item 329 D 101.11: 5-880-2
- 06007 38-230-2. See Defense Department, Defense Supply Agency manual DSAM 4145.2 D 101.11:
- 06008 750-193. Procedures for rapid deployment, redeployment, and retrograde: Engines, turbines and components. May 1969; [published 1970.] cover title, [67] p. il. 4° [Supersedes TM 750-193, Jan. 31, 1968 including all changes. Reprint which includes current pages from Change 1. Issued with perforations.] # • Item 329 D 101.11: 750-193

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USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

- 06009 72-45. Rolling element bearing retainer analysis, final report [with list of literature cited]; by Joseph A. Mauriello [and others]. Nov. 1973. [1]+xxiii+252+[2] p. il. 4° [Task 1G162209D14414, contract DAAJ02-69-C-0080, prepared by Avco Lycoming Division, Stratford, Conn.] # D 117.8/2: 72-45
- 06010 73-5. In-flight stabilization of externally slung helicopter loads, final report [with list of literature cited]; by David T. Liu. May 1973. [1]+xvii+217+[2] p. il. 4° [Prepared by Northrop Corporation, Electronics Division, Hawthorne, Calif., under Project 1F162208A435; contract DAAJ02-70-C-0067.] # D 117.8/2: 73-5
- 06011 73-7. Investigation of use of carbon composite materials for helicopter transmission housing applications, final report [with list of literature cited]; by Vance A. Chase. July 1973. [1]+x+169+[2] p. il. 4° [Task 1F162208A17003, contract DAAJ02-71-C-0059; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2: 73-7
- 06012 73-14. Composite-material helicopter rotor hubs, final report [with list of literature cited]; by B. Levenetz. July 1973. xiii+234+[2] p. il. 4° [Task 1F162208A17003, contracts DAAJ02-71-C-0032; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2: 73-14
- 06013 73-16. Design, fabrication, test, and evaluation of spiral bevel support bearings (tapered roller), final report [with list of literature cited]; by A. J. Lemanski, J. W. Lenski, Jr., R. J. Drago. June 1973. [1]+xx+167+[2] p. il. 4° [Project 1G162207AA74, contract DAAJ02-71-C-0025; prepared by Boeing Company, Vertol Division, Boeing Center, Philadelphia, Pa.] # D 117.8/2: 73-16
- 06014 73-26. Mechanical component failure prognosis study, final report [with list of literature cited]; by Hans K. Ziebarth, Jee-Da Chang, and Joseph Kukel. June 1973. [1]+xiii+89+[2] p. il. 4° [Prepared under Task 1F162203A43405; contract DAAJ02-71-C-0049 by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2: 73-26
- 06015 73-40. CH-47A design and operational flight loads study [final report with list of literature cited]; by A. Herakovitz, H. Steinmann. Nov. 1973. [1]+viii+44+[2] p. il. 4° [Task 1F162204AA8201, contract DAAJ02-72-C-0087; prepared by Boeing Vertol Company (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2: 73-40
- 06016 73-45. Vortex modification by mass injection and by tip geometry variation, final report [with list of literature cited]; by John C. Balcerak, Raymond F. Feller. June 1973. [1]+xii+84+[2] p. il. 4° [Task 1F162204AA4102, contract DAAJ08-72-C-0097; prepared by Rochester Applied Science Associates, Inc., Rochester, N.Y.] # D 117.8/2: 73-45
- 06017 73-46. Feasibility of tapered roller bearings for main-shaft engine applications, final report [with list of literature cited]; by Thomas F. Conners, Frank R. Morrison. Aug. 1973. [1]+xv+159+[2] p. il. 4° [Project 1F162203A119, contract DAAJ02-70-C-0047; prepared by SKF Industries, Inc., King of Prussia, Pa.] # D 117.8/2: 73-46
- 06018 73-54. Advanced torque measurement system, final report; by Jee-Da Chang, Joseph Kukel. Aug. 1973. [1]+xvii+188+[2] p. il. 4° [Task 1F162205A11908, contract DAAJ02-72-C-0044; prepared by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2: 73-54
- 06019 73-55. Evaluation of stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, final report [with list of literature cited]; by David O. Adams. Aug. 1973. xii+234+[2] p. il. 4° [Task 1F162204AA4301, contract DAAJ02-71-C-0055] Mod. P00003; prepared by Sikorsky Aircraft Division, United Aircraft Corporation, Stratford, Conn.] # D 117.8/2: 73-55
- 06020 73-58. Analysis of criteria for on-condition maintenance for helicopter transmissions, final report [with list of literature cited]; by J. J. Dougherty III, S. J. Blewitt. Sept. 1973. [1]+xviii+265+[2] p. il. 4° [Task 1F162205A11902, contract DAAJ02-72-C-0068; prepared by Boeing Vertol Company, (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2: 73-58
- 06021 73-66. Helicopter gross weight and center of gravity measurement system, final report; by Richard L. Dybvad. Aug. 1973. [1]+ix+65+[2] p. il. 4° [Tasks 1F162205A52902/1F162205A11906, contracts DAAJ02-71-C-0029 and DAAJ02-72-C-0053; prepared by Electro Development Corporation, Lynnwood, Wash.] # D 117.8/2: 73-66
- 06022 73-93. Effects of sand particles on small, intricate mechanical components, final report [with list of literature cited]; by Donald R. Artis, Jr. Oct. 1973. xi+141+[2] p. il. 4° [Task 1F162205A11906.] # D 117.8/2: 73-93
- 06023 Vietnam studies: Airmobility, 1961-71; by John J. Tolson. 1973. xiv+304 p. il. *Paper, \$2.80 (S/N 0620-00479). • Item 322-F L.C. card 72-000371 D 101.74: A1 7/961-71

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ATOMIC ENERGY COMMISSION
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AEC research and development report.

- 06024 ARMS-68.6.3. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Big Rock Point Nuclear Plant, Big Rock Point, Mich., 1968 [with list of references; by M. D. Severt]. [Oct. 1973.] cover title, iv+36 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-68.6.3
- 06025 ARMS-68.6.5. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding La Crosse Boiling Water Reactor, Genoa, Wis., July 1968 [with list of references]. [Oct. 1973.] cover title, iii-v+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-68.6.5
- 06026 ARMS-70.6.6. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Monticello Nuclear Generating Plant, Monticello, Minn., Aug. 1970 [with list of references]. [Sept. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.6
- 06027 ARMS-70.6.7. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Enrico Fermi Atomic Power Plant, Monroe, Mich., Sept. 1970 [with list of references]. [Sept. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.7
- 06028 ARMS-70.6.8. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Palisades Plant, South Haven, Mich., July 29, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.8
- 06029 ARMS-70.6.9. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Point Beach Nuclear Plant, Two Creeks, Wis., Aug. 16-17, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.9
- 06030 ARMS-70.6.10. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Robert Emmett Ginna Nuclear Power Plant, Ontario, N.Y., Sept. 8, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.10
- 06031 ARMS-70.6.11. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Vermont Yankee Generating Station and Yankee Nuclear Power Station, Sept. 18, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+24 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.11
- 06032 ARMS-72.6.4. Aerial radiological measuring system, aerial radiological measuring survey of Fort Calhoun Station, Fort Calhoun, Neb., Aug. 9-10, 1972 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-72.6.4
- 06033 CONF-730414-P. Proceedings of 1973 conference, Mathematical models and computational techniques for analysis of nuclear systems, Ann Arbor, Mich., Apr. 9-11, 1973. [with bibliographies]. [1973.] cover title, 2 v., [1175] p. il. 4° [Sponsored by American Nuclear Society, Michigan Section, Mathematics and Computation Division, in cooperation with University of Michigan Department of Nuclear Engineering and Extension Service and USAEC Technical Information Center.] @ Paper, \$27.20 per set (2 vols.)
Y 3.At 7: 22/CONF-730414—P 1,2
- 06034 CONF-730525. Proceedings of first International Conference on Stable Isotopes in Chemistry, Biology, and Medicine, May 9-11, 1973, Argonne National Laboratory, Argonne, Ill. [with bibliographies]; edited by Peter D. Klein and Shirley V. Peterson. [1973.] cover title, vii+478 p. il. 4° [Sponsored by Argonne National Laboratory, and supported in cooperation with Merck, Sharp and Dohme, Canada, Ltd., G. D. Searle & Company, University of Chicago.] @ Paper, \$10.60
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AEC research and development report—Continued

- 06035 CONF-730627. Proceedings of third symposium on sharing of computer programs and technology in nuclear medicine, Miami, Fla., June 15-16, 1973 [with lists of references; compiled by W. J. McClain and Betty F. Maskewitz]. 1973. cover title, vi+259 p. ll. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) [Papers presented at topical meeting of Society of Nuclear Medicine, Inc.] @ Paper, \$7.60
Y 3.At 7: 22/CONF-730627
- 06036 CONF-730726-1. Irradiation experiment of sodium bond carbide fuel in Rapadole [with list of references]; by G. Clottes [and others]. 1973. [1]+20 p. 4° [Prepared for IAEA Symposium on Fuel and Elements for Fast Reactors, Brussels, July 2-6, 1973 by C.E.A., Nuclear Research Centers, Cadarache and Fontenay-aux-Roses, France.] +
Y 3.At 7: 22/CONF-730726-1
- 06037 COO-2245-3. Coolant mixing in LMFBR rod bundles, quarterly progress report, Mar. 1-May 31, 1973 [with list of references]. 1973. cover title, 94 p. ll. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, \$4.00
Y 3.At 7: 22/COO-2245-3
- 06038 COO-2245-6. Coolant mixing in LMFBR rod bundles, quarterly progress report, June 1-Aug. 31, 1973 [with list of references]. 1973. cover title, 25 p. ll. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, \$4.00
Y 3.At 7: 22/COO-2245-6
- 06039 FIND-50206. Fiche index for nuclear dockets: San Onofre Nuclear Generating Station, unit 1, Southern California Edison Company; [edited by Brainard L. Patton]. Nov. 1973. cover title, [4]+41 p. ll. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, \$4.00
Y 3.At 7: 22/FIND-50206
- 06040 FIND-50259-R2. Fiche index for nuclear dockets: Browns Ferry Nuclear Station, units 1, 2, and 3, Tennessee Valley Authority; [edited by Henry D. Raleigh]. Sept. 1973. cover title, [3]+33 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, \$4.00
Y 3.At 7: 22/FIND-50259-R2
- 06041 HASL-278. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1-Dec. 1, 1973; prepared by Edward P. Hardy, Jr.]. Jan. 1, 1974. cover title, [174] p. ll. 4° @ Paper, \$3.00
Y 3.At 7: 22/HASL-278
- 06042 HASL-300(S-1). HASL procedures manual; [edited by John H. Heyer]. [1972 edition, Aug. 1973 revisions.] [1973.] cover title, 103 p. ll. 4° ([Health and Safety Laboratory.]) [Revisions supplied annually.] @ Paper, \$5.45
Y 3.At 7: 22/HASL-300(S-1)
- 06043 IS-EPA-2. Metallurgical upgrading of automotive scrap steel, final report, June 1, 1971-May 31, 1973 [with bibliography; by O. Norman Carlson, Frederick A. Schmidt]. 1973. cover title, viii+90 p. ll. 4° [Prepared by Ames Laboratory, Iowa State University, Ames, Iowa.] @ Paper, \$5.45
Y 3.At 7: 22/IS-EPA-2
- 06044 NBL-269. Evaluation of interlaboratory comparison involving pyrocarbon and silicon carbide-coated uranium-thorium carbide beads [with one reference; by Carleton D. Bingham and Jack Whitchard]. Nov. 1973. cover title, [2]+56 p. ll. 4° (New Brunswick Laboratory (AEC), New Brunswick, N.J.) @ Paper, \$5.45
Y 3.At 7: 22/NBL-269
- 06045 NVO-123. Physical and biological effects, Cannikin [with lists of references; by Melvin L. Merritt]. Oct. 1973. cover title, [1]+111+106 p. ll. 4° [Nuclear test of less than 5 megatons.] @ Paper, \$5.45
Y 3.At 7: 22/NVO-123
- 06046 ORAU-120. Effective absorbed energies [with list of references; by Lewis R. Barber, Roger J. Cloutier, Evelyn E. Watson]. [July 1973.] cover title, [1]+20 p. 4° (Special Training Division, Oak Ridge Associated Universities.) @ Paper, \$4.00
Y 3.At 7: 22/ORAU-120
- 06047 ORO-735. New enrichment plant scheduling [with list of references]. [Nov. 1973.] cover title, iv+23 p. ll. 4° (Oak Ridge Operations Office.) +
Y 3.At 7: 22/ORO-735
- 06048 ORO-4156-2. Evaluation of treatment plants by tracer methods, Jan. 15, 1971-Mar. 15, 1973, final report [with list of references; by T. F. Craft, G. G. Eichholz, and S. N. Millsapugh]. Apr. 1973. vi+91 p. ll. 4° [Prepared by Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.] @ Paper, \$7.60
Y 3.At 7: 22/ORO-4156-2

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- 06049 SAN-828-2. Nuclear instrument landing system, phase 2 interim report covering period June 1971-Jan. 1973; [by E. A. Kaminsky]. Jan. 31, 1973. cover title, [90] p. il. 4°. [Prepared by TRW Systems Group, Redondo Beach, Calif.] @ Paper, \$5.45 Y 3.At 7: 22/SAN-828-2
- 06050 SLA-73-399. High frame rate underwater camera system [by J. S. Llamas and J. B. Thebert.]. July 1973. cover title, p. 1-3+leaves 4-7, il. 4°. (Sandia Laboratories, Albuquerque, N. Mex.) @ Paper, \$4.00 Y 3.At 7: 22/SLA-73-399
- 06051 SNE-129. Plutonium-238 production in commercial water reactors, experimental and analytical program, annual report for fiscal year 1973 [with list of references; by Kenneth E. Roach and others]. July 1973. cover title, vii+90 p. il. 4°. [Prepared by Southern Nuclear Engineering, Incorporated, Dunedin, Fla.] @ Paper, \$5.45 Y 3.At 7: 22/SNE-129
- 06052 TID-3339-P3-1. Gas cooled reactor technology, bibliography, pt. 3; [compiled by John W. Norris]. Jan. 1974. cover title, iv+713 p. 4°. @ Paper, \$13.00 Y 3.At 7: 22/TID-3339-P 3-1
- 06053 TID-3339-P3-2. Gas cooled reactor technology, bibliography, pt. 3, index; compiled by John W. Norris. Jan. 1974. cover title, iv+327 p. 4°. @ Paper, \$10.60 Y 3.At 7: 22/TID-3339-P 3-2
- 06054 TID-3525-R5-88. Reactor safety, literature search; [compiled by Henry D. Raleigh]. [Dec. 1973.] cover title, [74] p. 4°. [Prepared at Technical Information Center, AEC, Oak Ridge, Tenn.] @ Paper, \$5.45 Y 3.At 7: 22/TID-3525-R 5-8 8
- 06055 TID-26241. Nuclear power plant design analysis [with list of references; by] Alexander Sesonske. [1973.] cover title, viii+487 p. il. (Technical Information Center, Office of Information Services.) @ Paper, \$10.60 Y 3.At 7: 22/TID-26241
L.C. card 73-600245
- 06056 TID-26373. Atlas of RF mouse pathology, disease descriptions and incidences [with list of references; by] N. K. Clapp. [Sept. 1973.] cover title, iv+125 p. il. 4°. (Biology Division, Oak Ridge National Laboratory.) @ Paper, \$5.45 Y 3.At 7: 22/TID-26373
L.C. card 73-600220
- 06057 TID-26400. Atomic Energy Commission research and development laboratories, national resource. Sept. 1973. cover title, x+127 p. il. 4°. + Y 3.At 7: 22/TID-26400
- 06058 UCID-16342. Proposal for direct numerical control system [by] Royce D. Eckard. July 24, 1973. [31+18 p. il. 4°. (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) @ Paper, \$4.00 Y 3.At 7: 22/UCID-16342
- 06059 WANL-3043-1. Evaluation of practicability of radioisotope thermal converter for artificial heart device phase 1, final report, Apr.-Nov. 1971 [with list of references]. Aug. 1973. cover title, [400] p. il. 4°. (Astronuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa.) @ Paper, \$10.60 Y 3.At 7: 22/WANL-3043-1
- 06060 WASH-1259. Environmental monitoring at major U.S. Atomic Energy Commission contractor sites, calendar year 1972, compendium report [with lists of references]; compiled by Division of Operational Safety. [Aug. 1973.] cover title, [1]+vi+1216 p. il. 4°. [Errata issued also, BNWL-1727, Environmental Surveillance at Hanford for CY-1972, to serve as replacement, cover title, [91] p.] @ Paper, \$17.50 Y 3.At 7: 22/WASH-1259
- 06061 WASH-1264. Everything you always wanted to know about shipping high-level nuclear wastes [with bibliography]. Sept. 1973. vii+40 p. il. (Transportation Branch, Division of Waste Management and Transportation.) * Paper, 65c. ● Item 1051 Y 3.At 7: 22/WASH-1264
- 06062 WASH-1269. Tritium control technology [with bibliographies; by T. B. Rhinehammer and P. H. Lamberger]. Dec. 1973. cover title, x+530 p. il. 4°. (Division of Operational Safety.) [Prepared by Monsanto Research Corporation, Mound Laboratory. Includes 13 unnumbered dividers with section headings.] * Paper, \$4.65 ● Item 1051-C Y 3.At 7: 22/WASH-1269
- 06063 WASH-1270. Technical report on anticipated transients without scram for water-cooled power reactors [with list of references; prepared by] regulatory staff. Sept. 1973. cover title, [2]+92 p. il. 4°. * Paper, \$1.10 Y 3.At 7: 22/WASH-1270
- 06064 WASH-1271. Review of research program of Division of Controlled Thermodynamic Research. Oct. 1973. cover title, [1]+iii+261 p. il. 4°. [Prepared for CTR Standing Committee meeting at Massachusetts Institute of Technology, Apr. 26-27, 1973.] + Y 3.At 7: 22/WASH-1271
- 06065 WASH-1278. CTR engineering [fusion reactors] systems study review meeting, Sept. 19-20, 1973, AEC Headquarters, Germantown, Md. [by William C. Gough]. [1973.] cover title, [1]+ii+254 p. il. 4°. + Y 3.At 7: 22/WASH-1278

GOVERNMENT PUBLICATIONS

AEC research and development report—Continued

- 06066 WASH-1279. Directory of packagings for transportation of radioactive materials. Oct. 1973. cover title, [3]+263+[9] p. il. 4° ([Division of Waste Management and Transportation.])
 * Paper, \$2.60 • Item 1051-C Y 3.At 7: 22/WASH-1279
- 06067 Telephone directory, Federal Telecommunications System, 1974. [1974.] cover title, [4]+x+298 p. il. 4° [Text on p. 2-4 of cover.] * Paper, \$2.85 • Item 1061-Q Y 3.At 7: 55-2/974

AUTOMATED DATA AND TELECOMMUNICATION SERVICE, General Services Administration, Washington, DC 20405

- 06068 Summary of Federal ADP activities for fiscal year 1973. Jan. 1974. cover title, [3]+il+42 p. il. oblong 8° (Federal stock no. 7610-181-7289.)
 * Paper, 85c. (S/N 2205-00004). • Item 580-C-1 GS-12.9: 973

CANAL ZONE GOVERNMENT Washington, DC 20004

- 06069 Panama Canal Company, Canal Zone Government, annual report, fiscal year ended June 30, 1973. [1973.] cover title, vi+[1]+147 p. il. 2 tabs + • Item 360 CZ 1.1: 973

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 06070 Amendments to Foreign trade statistics regulations, no. 15. Jan. 2, 1974. [4] p. 4° + C 3.6: F 76/2/amdt.15
 Census of agriculture, 1960: Special reports. ([Agriculture Division.])
- 06071 v. 5, pt. 9. Cattle, hogs, sheep, goats. Oct. 1973. xviii+667+8 p. 4° * Paper, \$8.50 (S/N 0324-00234). • Item 152 C 56.227/2: 969/v.5/pt.9
 L.C. card 72-601370
- Census of governments, 1972: v. 6, Topical studies. ([Government Division.])
- 06072 1. Employee retirement systems of State and local governments. Dec. 1973. [2]+56 p. 4° * Paper, \$1.25 • Item 148-A C 56.247/2: 972/v.6/no.1
 L.C. card 73-600080
- Census of population and housing, 1970: Evaluation and research program, PHC(E)-(series). ([Statistical Methods Division.])
- 06073 5. Coverage of housing in 1970 census. Oct. 1973. [4]+48 p. il. 4° * Paper, \$1.05 • Item 154 C 3.223/16: 970/5
 L.C. card 73-600279
- 06074 7. Medicare record check, evaluation of coverage of persons 65 years of age and over in 1970 census. Dec. 1973. [3]+28 p. 4° * Paper, 80c. • Item 154 C 3.223/16: 970/7
 L.C. card 73-600552
- Census of population, 1970: v. 1. Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
- 06075 pt. 1/sec. 1, 2. United States summary. June 1973. 2v. vi+1+1695+79 p. il. 4° * Cloth, \$15.50 per set (2 vols.) • Item 159-A-1 C 3.223/9: 970/v.1/pt.1/sec.1,2
 L.C. card 72-600036
- 06076 pt. 53. Puerto Rico. June 1973. viii+1341+107 p. il. 4° [In English and Spanish.] * Cloth, \$10.50 • Item 159-A-41 C 3.223/9: 970/v.1/pt.53
 L.C. card 72-600036
- 06077 Census use study: ADMATCH adventures; by Donald F. Cooke and CUS Staff. [1974.] [2]+14 p. il. oblong 4° [Issued in comic book form.] + C 56.220: Ad 6/3
 O 56.220: Ad 6/3
- Censuses of manufactures and mineral industries, 1967: Special report MC67(S)-(series).
- 06078 6. Indexes of production. Nov. 1973. iii+37+24+2 p. ([Industry Division.])
 * Paper, \$1.85 • Item 135 C 3.24/15: 967/6

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- 06079 Commodity transportation survey: Expansion project, phase 1, Feasibility studies, report of methodologies and findings; prepared by Donald G. Wright, Michael O'Neill. Sept. 1973. ix+175 p. il. 4° (Transportation Division.) [Presented to Office of Systems Analysis and Information, Department of Transportation.] + ● Item 146

C 56.202: T 68/phase 1

Country demographic profiles, ISP-30 (series).

- 06080 3. Republic of China, Taiwan [prepared by William G. Duncan]. Jan. 1974. 10 p. 4° (Social and Economic Statistics Administration.) [International Statistical Programs Center.] * Paper, 25c. ● Item 139 C 56.218/2: 3

- 06081 Current industrial reports: Survey of origin of exports of manufacturing establishments in 1971. Mar. 1974. 117+5 p. 4° (Series: MA-161(71)-2.) + Paper, \$2.00 ● Item 142-A C 56.216: MA-161(71)-2

Current population reports: Series P-20, Population characteristics. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

- 06082 255. Marital status and living arrangements, Mar. 1973. Nov. 1973. cover title, 1+30 p. 4° * Paper, 75c. ● Item 142-C C 56.218: P-20/255

- 06083 257. Undergraduate enrollment 2-year and 4-year colleges, Oct. 1972. Nov. 1973. cover title, 1+22 p. 4° ([Population Division].) [Issued with perforations.] * Paper, 65c. ● Item 142-C C 56.218: P-20/257

- 06084 258. Household and family characteristics, Mar. 1973; [prepared by Arthur Norton and Robert Grymes], Dec. 1973. 11+98 p. 4° ([Population Division].) [Issued with perforations.] * Paper, \$1.80 ● Item 142-C C 56.218: P-20/258

Current population reports: Series P-25, Population estimates and projections. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

- 06085 512. Estimates of population of United States to Dec. 1 1973. Jan. 1974. 2 p. 4° * Paper, 25c. ● Item 142-C C 56.218: P-25/512

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

- 06086 50. Estimates of population of Arizona counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/50

- 06087 51. Estimates of population of Idaho counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/51

- 06088 52. Estimates of population of New Hampshire counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 4 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/52

- 06089 54. Estimates of population of Louisiana parishes and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 7 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/54

Current population reports: Series P-28, Special censuses.

- 06090 1508. Summary of special census conducted by Bureau of Census between July 1, 1973 and Dec. 31, 1973. Mar. 1974. 6 p. 4° * Paper, 25c. ● Item 142-C C 56.218: P-28/1508

Current population reports: Series P-60, Consumer income. ([Population Division].) * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), \$7.75 additional for foreign mailing; single copy prices vary.

- 06091 90. Money income in 1972 of families and persons in United States. Dec. 1973. cover title, iv+164 p. 4° * Paper, \$3.05 ● Item 142-C C 56.218: P-60/90

Current population reports: Series P-65, Consumer buying indicators. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), \$7.75 additional for foreign mailing; single copy prices vary.

- 06092 47. Household expenditures on cars and selected new household durables 1968-72. annual data: [prepared by Howard Matthews, Thomas Stoterau, and John McNell]. [1974.] [1]+26 p. 4° * Paper, 75c. ● Item 142-C C 56.218: P-65/47

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GOVERNMENT PUBLICATIONS

- Government finances GF 72 (series). ([Governments Division.])
- 06093 4. City government finances in 1971-72 Dec. 1973. [3]+106 p. il. 4° * Paper, \$1.50 • Item 146-E C 56.209: 972/4
- 06094 Preliminary industry and summary reports, publication order form, 1972 census of construction industries. [Nov. 1973.] [2] p. oblong 8° folded into narrow 8° size ([From BC-406.]) + C 3.245/2: 972
- 06095 Reconciliation of U.S.-Canada trade statistics, 1971-72, report; by U.S.-Canada Trade Statistics Committee. Dec. 1973. [1]+11 p. 4° [Published jointly with Statistics Canada.] + C 56.202: C 16
- Research document. (International Statistical Programs Center.)
- 06096 4. Comparacion de las cifras totales de poblacion de los censos realizados realizados alrededor de 1970, con estimaciones de poblacion para paises seleccionados; [by Peter Gardiner and Ellen Jamison]. July 1973. [2]+12 p. 4° [Translated by G. N. Rodriguez.] + C 56.248: 4/Spanish

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

- 06097 Influenza-respiratory disease surveillance, report 89, 1972-73. Feb. 1974. [2]+24 p. il. 4° ([DHEW publication (CDC) 74-8207.]) + HE 20.7011/14: 80
- 06098 Rubella surveillance report, Jan. 1972-July 1973 [with list of references]. Nov. 1973. [3]+18 p. il. 4° ([DHEW publication (CDC) 74-8023.]) + HE 20.7011/12: 972-73
- 06099 Tuberculosis statistics, 1972, States and cities June 1973. [3]+15 p. 4° (DHEW publication (CDC) 74-8249; State and Community Services Division, Tuberculosis Branch.) + HE 20.7013: 972
- 06100 What you and your community can do about VD. [Jan. 1974.] [6] p. il. narrow large 8° (00.2473; [DHEW publication (CDC) 74-8268.]) + HE 20.7002: V 55
• Item 504

CENTRAL INTELLIGENCE AGENCY Washington, DC 20505

- 06101 Brazil [colored map.] [July 1973.] 23×26 in. [Scale 1:11,800,000. Includes illustrations showing Brazil population, administrative divisions, economic regions, natural vegetation, land use, temperature and precipitation, and economic activity. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115-00052). • Item 856-A-1 PrEx 3.10/4: B 73
- 06102 Issues in Middle East, atlas. 1973. 40 p. il. 4° [Some illustrations are colored.] * Paper, \$2.00 (S/N 4115-00046). PrEx 3.10/4: M 58

CHILDREN BUREAU, Health, Education, and Welfare Dept. Washington, DC 20201

- 06103 Handicapped child in your home. [1973.] 18 p. il. 12° ([DHEW publication (OCD) 73-29.]) * Paper, 35c. (S/N 7191-00189). • Item 452 HE 21.102: H 19
- 06104 Young children and accidents in the home. 1974. [6]+28 p. il. ([DHEW publication (OHD) 74-34.]) [Insert, First aid chart, 1 p. f° also issued.] * Paper, 65c. (S/N 7191-00191). • Item 452 HE 1.452: Ac 2

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 06105 Regulations of Civil Aeronautics Board, Errata. Looseleaf edition. Jan. 18, 1974. [2] leaves, 4° [Includes transmittal sheet no. 8.] + • Item 186 C 31.206/7: 968/trans.8/errata

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JUNE 1974

CIVIL RIGHTS COMMISSION
Washington, DC 20425

- 06106 Indian civil rights issues in Oklahoma, report of Oklahoma State Advisory Committee. Jan. 1974. cover title, vi+138 p. il. 4° + ● Item 288-A
L.C. card 74-601068 CR 1.2: In 2/2

CIVIL SERVICE COMMISSION
Washington, D.C 20415

- 06107 Employment opportunities for office assistant and related positions, announcement WA-1-02. [Revised Dec. 1973.] [1973.] 6 p. 4° [No closing date, X-118 modified.] + ● Item 292

CS 1.26/4: 971/WA-1-02/rev.-2

FED facts.

- 06108 15. On Federal labor relations programs [Sept. 1973.] [8] p. il. oblong 12°
* Paper, 25c. (S/N 0600-00750). ● Item 293-A CS 1.59: 15

Federal personnel manual system FPM supplement. * Paper, \$60.50 (basic and supplementary material for indefinite period); add \$15.15 for foreign mailing.

- 06109 FPM 512-1. Job grading system for trades and labor occupations. Transmittal 25. June 1973. [80] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Electrician (high voltage) WG2810, Blocker and Bracer WG4602, Insects Production Worker WG5031, Electric Power Controller WG5407, Brakeman, and Conductor WG6003, Locomotive Engineer WG6004, Materials Expediter WG6705. Issued with perforations.] ● Item 294 CS 1.41/4: 512-1/trans.25

- 06110 512-1 Job grading system for trades and labor occupations. Transmittal 27. Nov. 1973. [28] p. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Artillery Repairer WG-6605, Small Arms Repairer WG-6610. Issued with perforations.] ● Item 294 CS 1.41/4: 512-1/trans.27

Federal personnel manual system FPM supplement. * Paper, \$7.10 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing.

- 06111 990-2. Hours of duty, pay and leave, annotated, 1969, [Revised edition.] [Reprinted 1973.] [408] p. 4° [Consolidated reprint current through Installment 48. Issued with perforations.] CS 1.41: 990-2/2/rep.

- 06112 Handbook of occupational groups and series of classes established under Federal position-classification plan. July 1968, reprinted Oct. 1969, further reprinted Sept. 1973. [1973.] vi+163 p. (Bureau of Policies and Standards, Standards Division.) [Includes all changes made in transmittal sheets 1-71. Issued with perforations.] * Paper, \$8.90 a yr.; add \$2.25 for foreign mailing CS 1.44: 958/rep.4

Pamphlet.

- 06113 BRE-9. Federal job information centers, directory. Sept. 1973. [8] p. il. narrow 8° + CS 1.48: BRE 9/3

Personnel bibliography series.

- 06114 50. Position classification and pay in Federal government. 1973. [5]+48 p. 4° (Library.) [Supplements earlier compilations of same title issued in 1965 and 1970.] * Paper, 90c. (S/N 0600-00753). ● Item 300-A-1 CS 1.61/3: 50
- 06115 51. Administration of training. 1973. [5]+126 p. 4° [Updates Personnel Bibliography no. 41, Planning, organizing and evaluating training programs (1971).] * Paper, \$1.50 (S/N 0600-00754). ● Item 300-A-1 CS 1.61/3: 51

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

- 06116 Coal technology, key to clean energy, annual report, 1973-74. [1974.] cover title, [8]+145+[3] p. il. 4° [Covers activities for calendar year 1973.] * Paper, \$2.20 (S/N 2414-00075). ● Item 606-C-1 I 63.1: 973-74

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GOVERNMENT PUBLICATIONS

Research and development report.

- 06117 76. Development of design criteria, cost estimates, and schedules for MHD high performance demonstration experiment, final report [with list of references; by] G. W. Garrison et al. Aug. 1973. [3]+x+106 p. il. 4° [Prepared by Arnold Engineering Development Center, Air Force Systems Command, Arnold Air Force Station, Tenn., under contract 14-32-0001-1228.] * Paper, \$1.75 • Item 606-C-2 I 63.10: 76
- 06118 81. Advanced coal gasification system for electric power generation, interim report 1 [with list of literature cited], 1974, cover title, [248] p. il. 4° [Annual technical report for Aug. 9, 1972-June 30, 1973 submitted by Westinghouse Electric Corporation Heat Transfer Division, Lester, Pa., under contract 14-32-0001-1514.] * Paper, \$4.20 • Item 606-C-2 I 63.10: 81/int.1
- 06119 82. Demonstration plant clean boiler fuels from coal, preliminary design, capital cost estimate, interim report 1, v. 1: prepared by Ralph M. Parsons Company, Los Angeles, Calif. [1973.] [1]+lil+77 p. il. 4° [Contract 14-32-0001-1234.] * Paper, \$1.60 • Item 606-C-2 I 63.10: 82/int.1/v.1

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 06120 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at membership luncheon of American Mining Congress, Washington, D.C., Jan. 21, 1974. [1974.] 13 p. 4° + C 1.18: D 43/32
- 06121 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual meeting of National Cotton Council of America, St. Louis, Mo., Jan. 28, 1974. [1974.] 15 p. 4° + C 1.18: D 43/35
- Federal meteorological handbook.
- 06122 4. Radiosonde observations, Change 4, Jan. 1, 1974. [104] p. 4° [Issued with perforations.] * Paper, \$1.20 • Item 128-A C 1.8/4: 3/ch.4
- 06123 5. [Winds aloft observations] supp., tables for computing horizontal distance of pilot balloons (30-gram). Revised Aug. 1961. Reprinted May 1973. [1]+121 p. 4° [Prepared in cooperation with Department of Defense. Issued with perforations.] * Paper, \$1.25 C 1.8/4: 5/supp.
- OT report. (Office of Telecommunications.)
- 06124 73-21. HF high-power vertically directed array for ionospheric modification [with list of references; by] Pitt W. Arnold. Oct. 1973. vi+27+[1] p. il. 4° * Paper, 50c. • Item 126-D-3 C 1.60/3: 73-21
- 06125 73-23. Dependence of high latitude spread-F occurrence on solar and magnetic activity: [by] Robert M. Davis, Jr. Nov. 1973. [2]+82+[2] p. il. 4° * Paper, 75c. • Item 126-D-3 C 1.60/3: 73-23
- 06126 Remarks by Secretary of Commerce Frederick B. Dent prepared for delivery at United States Travel Service State Days Conference, Washington, D.C. Jan. 10, 1974. 1974. 8 p. 4° + C 1.18: D 43/36
- 06127 Remarks by Under Secretary of Commerce John K. Tabor at National Canners Association's 67th annual convention luncheon, Atlantic City, N.J., Jan. 29, 1974. Jan. 29, 1974. 19 p. 4° + C 1.18: T 11/8
- 06128 Remarks by Under Secretary of Commerce John K. Tabor before Missouri governor's conference on minority business enterprise, Columbia, Mo. Jan. 30, 1974, Jan. 31, 1974. 12 p. 4° + C 1.18: T 11/15
- 06129 Technology assessment and forecast, early warning report of Office of Technology Assessment and Forecast. Dec. 1973. iv+279 p. il. 4° + • Item 128 C 1.2: T 22/5

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. • Item 903
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 06130 pt. 10. Apr. 11-18, 1972. 12011-13300 p. 4° • Cloth, \$13.55 X.92/2: 118/pt.10

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- 06131 Official congressional directory, 93d Congress, 2d session, convened Jan. 21, 1974. 1974. xxii+1111 p. il. [Includes abridged contents on flyleaf. Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material Dec. 22, 1973.] * Paper, \$5.75; Cloth, \$7.50 (with index \$11.00). • Item 902 Y 4.P 93/1: 1/93-2

Congressional serial set

NOTE.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 06132 no. 7, 93d Congress, 1st session, Impeachment, selected materials [Serial 13035]. • Item 995-G
 06133 nos. 63-141, with exceptions, 91st Congress, 1st session, House miscellaneous documents II [Serial 12550-2]. • Item 995-G
 06134 nos. 143-208, with exceptions, 91st Congress, 1st session, House miscellaneous documents III [Serial 12850-3]. • Item 995-G
 06135 no. 172, 93d Congress, 1st session, Fifty-third national report, Disabled American Veterans, 1973 • Item 995-J
 06136 no. 194, 93d Congress, 1st session, Additions to wilderness preservation system, pts 1-16 [Serial 13034-7]. • Item 995-G
 06137 no. 196, 93d Congress, 1st session, Control of energy in U.S., College debate topic, 1973-74 [Serial 13034-8]. • Item 995-G
 06138 nos. 300-437, with exceptions, 91st Congress, 2d session, House miscellaneous documents II [Serial 12890-2]. • Item 995-G

House reports:

- 06139 nos. 791-1799, with exceptions, 91st Congress, 2d session, House miscellaneous reports on private bills [Serial 12885]. • Item 1007-B
 06140 nos. 1430-1549, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills VI [Serial 12884-6]. • Item 1007-A
 06141 nos. 1446-1808, with exceptions, 91st Congress, 2d session, House special reports II [Serial 12886-2]. • Item 1007-A

Senate documents:

- 06142 nos. 3-50, with exceptions, 91st Congress, 1st session, Senate miscellaneous documents [Serial 12840]. • Item 995-G
 06143 no. 64, 93d Congress, 1st session, Prayers in Senate, 1971-1972, [Serial 13027]. • Item 995-G
 06144 no. 94, 92d Congress, 2d session, Separation of Powers and National Labor Relations Board, pt. 1 [Serial 12980-8, vol. 1]. • Item 995-G

Senate reports:

- 06145 nos. 876-1012, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills III [Serial 12881-3]. • Item 1007-A
 06146 nos. 1013-1153, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills IV [Serial 12881-4]. • Item 1007-A
 06147 no. 1431, 91st Congress, 2d session, Social security amendments of 1970 [Serial 12883-6]. • Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.
 06148 49. H.R. 3758, act for relief of Isabel Eugenia Serrane Macias Ferrier. Approved Dec. 28, 1973. 1 p.

Public laws, 93d Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$36.00 per session, add \$9.00 for foreign mailing; single copies vary in price.

- 06149 138. S.J. Res. 164, joint resolution to permit Secretary of Senate to use his franked mail privilege for limited period to send certain matters on behalf of former Vice President Spiro T. Agnew. Approved. Oct. 26, 1973. 1 p. • Paper, 10c.
 06150 140. H.R. 5943, act to amend law authorizing President to extend certain privileges to representatives of member states on Council of Organization of American States. Approved Nov. 7, 1973. 1 p. • Paper, 10c. • Item 575

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Public laws, 93d Congress—Continued

- 06151 150. H.R. 9639, act to amend National school lunch and Child nutrition acts for purpose of providing additional Federal financial assistance to school lunch and school breakfast programs. [Approved Nov. 7, 1973.] 5 p. * Paper, 15c.
- 06152 153. S. 1081, to amend section 28 of Mineral leasing act of 1920, and to authorize trans-Alaska oil pipeline, and for other purposes. [Approved Nov. 16, 1973.] 18 p. * Paper, 25c.
- 06153 163. H.R. 9295, act to provide for conveyance of certain lands of United States to State of Louisiana for use of Louisiana State University. Approved Nov. 27, 1973. 1 p. * Paper, 10c.
- 06154 164. H.J. Res. 735, joint resolution authorizing Secretary of Navy to receive for instruction at United States Naval Academy two citizens and subjects of Empire of Iran. Approved Nov. 29, 1973. 1 p. * Paper, 10c.
- 06155 165. H.R. 8187, act to amend section 2031(b) (1) of title 10, United States Code, to remove requirements that Junior Reserve Officer Training Corps unit at any institution must have a minimum number of physically fit male students. Approved Nov. 29, 1973. 1 p. * Paper, 10c.
- 06156 174. H.R. 9575, act to provide for enlistment and commissioning of women in Coast Guard Reserve, and for other purposes. [Approved Dec. 5, 1973.] 2 p. * Paper, 10c.
- 06157 181. H.R. 1284, act to amend title 5, United States Code to improve administration of leave system for Federal employees. [Approved Dec. 14, 1974.] 3 p. * Paper, 15c.
- 06158 189. S. 1443, act to amend Foreign assistance act of 1961, and for other purposes. [Approved Dec. 17, 1973.] 23 p. * Paper, 25c.
- 06159 191. H.R. 3150, act to amend title 39, United States Code, to clarify proper use of franking privilege by Members of Congress, and for other purposes. [Approved Dec. 18, 1973.] 9 p. * Paper, 15c.
- 06160 192. H.R. 8877, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies for fiscal year ending June 30, 1974, and for other purposes. [Approved Dec. 18, 1973.] 19 p. * Paper, 25c.
- 06161 193. S. 1747, act to amend International travel act of 1961 to authorize appropriations for fiscal years 1974, 1975, and 1976, and for other purposes. Approved Dec. 19, 1973. 1 p. * Paper, 10c.
- 06162 195. H.R. 5089, act to determine rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma. Approved Dec. 20, 1973. 1 p. * Paper, 10c.
- 06163 196. S.J. Res. 180, joint resolution relative to convening of second session of 93d Congress. Approved Dec. 20, 1973. 1 p. * Paper, 10c.
- 06164 197. H.R. 10717, act to repeal act terminating Federal supervision over property and members of Menominee Indian tribe of Wisconsin, to reinstitute Menominee Indian tribe of Wisconsin as Federally recognized sovereign Indian tribe, and to restore to Menominee tribe of Wisconsin those Federal services furnished to American Indians because of their status as American Indians, and for other purposes. [Approved Dec. 22, 1973.] 4 p. * Paper, 15c.
- 06165 198. S. 1435, act to reorganize governmental structure of District of Columbia, to provide charter for local government in District of Columbia subject to acceptance by majority of registered qualified electors in District of Columbia, to delegate certain legislative powers to local government, to implement certain recommendations of Commission on Organization of Government of District of Columbia, and for other purposes. [Approved Dec. 24, 1973.] 63 p. * Paper, 45c.
- 06166 199. H.R. 11088, act to provide emergency security assistance authorizations for Israel and Cambodia. [Approved Dec. 26, 1973.] 2 p. * Paper, 10c.
- 06167 201. S. 2267, act to amend sec. 303(b) of Interstate Commerce Act to remove certain restrictions upon application and scope of exemption provided therein, and for other purposes. Approved Dec. 27, 1973. 1 p. * Paper, 10c.
- 06168 202. H.R. 11441, act to postpone implementation of Headstart fee schedule. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06169 203. S. 1559, act to assure opportunities for employment and training to unemployed and underemployed persons. [Approved Dec. 28, 1973.] 45 p. * Paper, 30c.
- 06170 204. S. 513, act to amend sec. 232 of National housing act to authorize insured loans to provide fire safety equipment for nursing homes and intermediate care facilities. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06171 205. S. 1983, act to provide for conservation of endangered and threatened species of fish, wildlife, and plants. [Approved Dec. 28, 1973.] 21 p. * Paper, 25c.
- 06172 206. S. 1529, act to authorize Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. [Approved Dec. 28, 1973.] 3 p. * Paper, 15c.
- 06173 208. S. 2794, act to amend chap. 36 of Title 38, United States code to authorize Administrator of Veterans Affairs to continue making educational assistance and subsistence allowance payments to eligible veterans and eligible persons during periods that educational institutions in which they are enrolled are temporarily closed pursuant to policy proclaimed by President or because of emergency conditions. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

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- 06174 211. H.J. Res. 558, joint resolution to provide for establishment of Lyndon Baines Johnson Memorial Grove on Potomac. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06175 212. S. 2498, act to authorize disposal of sine from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06176 213. S. 1038, act to amend title 37, United States Code, to authorize travel and transportation allowances to certain members of uniformed services in connection with leave. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06177 214. S. 2316, act to authorize disposal of copper from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06178 215. S. 2178, act to name United States courthouse and Federal office building under construction in New Orleans, La. as Hale Boggs Federal building, and for other purposes. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06179 216. S. 2493, act to authorize disposal of silicon carbide from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06180 217. H.R. 655, act to provide for naming of lake to be created by Buchanan Dam, Chowchilla River, Calif. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06181 224. H.R. 5874, act to establish a Federal Financing Bank, to provide for coordinated and more efficient financing of Federal and federally assisted borrowings from public, and for other purposes. [Approved Dec. 29, 1973.] 6 p. * Paper, 15c.
- 06182 225. H.R. 2303, act to continue mandatory price support for tung nuts only through 1976 crop. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06183 226. H.J. Res. 736, joint resolution to provide for feasibility study and to accept gift from United States Capitol Historical Society. [Approved Dec. 29, 1973.] 2 p. * Paper, 10c.
- 06184 227. H.R. 4788, act to provide for striking of medals in commemoration of one-hundredth anniversary of statehood of Colorado. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06185 228. S. 2491, act to repeal provisions of Agriculture and consumer protection act of 1973 which provide for payments to farmers in event of crop failures with respect to crops planted in lieu of wheat or feed grains. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06186 230. S. 1845, act to amend Agricultural adjustment act, as reenacted and amended by Agricultural marketing agreement act of 1937 so as to authorize certain grapefruit marketing orders which provide for assessment against handlers for purpose of financing marketing promotion program to also provide for credit against such assessment in case of handlers who expend directly for marketing promotion. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06187 231. H.R. 1920, act to designate portion of project for flood control protection on Charters Creek that is within Allegheny County, Pa., as James G. Fulton Protection Project. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06188 232. H.J. Res. 965, joint resolution authorizing President to proclaim Mar. 29, 1974, as Vietnam Veterans Day. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06189 233. H.R. 11333, act to provide 7 percent increase in social security benefits beginning with March, 1974 and an additional 4 percent increase beginning with June, 1974, to provide, increases in supplemental security income benefits, and for other purposes. [Approved Dec. 31, 1973.] 29 p. * Paper, 30c.
- 06190 235. S.J. Res. 182, joint resolution extending dates for transmission of 1974 economic report and report of Joint Economic Committee. Approved Jan. 2, 1974. 1 p. * Paper, 10c.
- 06191 236. H.R. 9142, act to authorize and direct maintenance of adequate and efficient rail services in the Midwest and Northeast region of United States, and for other purposes. [Approved Jan. 2, 1974.] 39 p. * Paper, 30c.
- 06192 237. S. 2482, act to amend Small business act. [Approved Jan. 2, 1974.] 3 p. * Paper, 15c.
- 06193 238. H.R. 11575, act making appropriations for Department of Defense for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 2, 1974.] 21 p. * Paper, 25c.
- 06194 240. H.R. 11771, act making appropriations for foreign assistance and related programs for fiscal year ending June 30, 1974, and for other purposes. Approved Jan. 2, 1974. 9 p. * Paper, 15c.
- 06195 241. H.R. 11288, act to amend act of Mar. 16, 1926 (relating to Board of Public Welfare in District of Columbia), to provide for an improved system of adoption of children in District of Columbia, and for other purposes. [Approved Jan. 2, 1974.] 4 p. * Paper, 15c.
- 06196 242. H.R. 8529, act to implement shrimp fishing agreement with Brasil, and for other purposes. [Approved Jan. 2, 1974.] 8 p. * Paper, 15c.
- 06197 244. H.R. 3738, act to authorize American Battle Monuments Commission to assume control of overseas war memorials erected by private persons and non-Federal and foreign agencies and to demolish such war memorials in certain instances. [Approved Jan. 2, 1974.] 2 p. * Paper, 10c.
- 06198 245. H.R. 11576, act making supplemental appropriations for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 3, 1974.] 15 p. * Paper, 15c.

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GOVERNMENT PUBLICATIONS

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

- Future structure of uranium enrichment industry, hearings, 93d Congress, 1st session on actions necessary to be taken to insure supply of enriched uranium sufficient to meet present and future needs.
- 06190 pt. 2. Phase 2: Industry witnesses, Oct. 2-4, 1973. 1974. v+392 p. ll. 1 pl. +
● Item 999 Y 4.A7 7/2: Ur 1/9/pt.2
- 06200 Naval nuclear propulsion program, 1972-73, hearings 92d Congress, 2d session and 93d Congress, 1st session, on testimony of H. G. Rickover, Feb. 8, 1972, pt. 1, and March 28, 1973, pt. 2. 1974. xi+273 p. * Paper, \$2.25 ● Item 990
L.C. card 74-600698 Y 4.A7 7/2: N 88/4/972-73
- 06201 Proposed changes in basis for cooperative arrangement for LMFBR [liquid metal fast breeder reactor], hearings, 93d Congress, 1st session, Feb. 28 and May 4, 1973. xi+679 p. ll. * Paper, \$4.35 (S/N 5270-02043).
● Item 990 Y 4.A7 7/2: L 06/2

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 06202 Budget 1975, advance look, staff study prepared for use of Subcommittee on Priorities and Economy in Government; Dec. 27, 1973. 1973. v+32 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 40c.
● Item 1000 Y 4.Ec 7: B 85/8/975
L.C. card 74-601769
- 06203 Making floating part of reformed monetary system, report of Subcommittee on International Economics; Jan. 9, 1974. 1974. v+13 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 30c. ● Item 1000
L.C. card 74-600698 Y 4.Ec 7: M 74/20
- 06204 National priorities and budgetary process, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Apr. 25-27, 1973. 1974. iv+153 p. * Paper, \$1.40 (S/N 5270-02212).
● Item 1000 Y 4.Ec 7: P 98/16
- 06205 Reappraisal of U.S. energy policy, report together with supplementary views of Subcommittee on Consumer Economics, Subcommittee on International Economics and Subcommittee on Priorities and Economy in Government; Mar. 8, 1974. 1974. v+47 p. (Joint committee print, 93d Congress, 2d session.) * Paper, 60c. (S/N 5270-02243). ● Item 1000
Y 4.Ec 7: En 2/5
- 06206 Soviet economic outlook, hearings, 93d Congress, 1st session, July 17-19, 1973. 1973. iv+270 p. * Paper, \$1.95. ● Item 1000 Y 4.Ec 7: So 8/11

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy.

- 06207 paper 12, pt. 2. Family, poverty, and welfare programs, household patterns and Government policies; Dec. 3, 1973. 1973. vii+181-350 p. (Joint committee print, 93d Congress, 1st session.) * Paper, \$1.35.
● Item 1000 Y 4.Ec 7: W 45/paper 12/pt.2
- 06208 paper 13. How income supplements can affect work behavior; Feb. 18, 1974. 1974. ix+100 p. ll. (Joint committee print, 93d Congress, 2d session.) * Paper, \$1.05. ● Item 1000 Y 4.Ec 7: W 45/paper 13

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

- 06209 99. Amendments to budget for fiscal year 1974, communication from the President, May 10, 1973. 5 p. + ● Item 995
- 06210 100. Statistical abstract supplement: Congressional district data book, 93d Congress, 1973. xvii+550 p. ll. 4*. * (Available in departmental edition, cloth, \$8.30, C 56.243/2: C 76/973, and sent to depository libraries in that form. See Entry no. 04937, May Monthly Catalog.)

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
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JUNE 1974

- 06211 111. Memorial services in Congress and tributes in eulogy of Lyndon Baines Johnson, late President of United States. 1973. xxxi+[1]+285 p. il. large 8" + (To be sent to depository libraries in Serial set binding.)
- 06212 116, pt. 2. Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1973. [1974.] vi+326 p. *(Available in departmental edition, \$2.35, T.1.1:903/app., and sent to depository libraries in that form. See Entry no. 05888, May Monthly Catalog.)
- 06213 143. Arkansas River and tributaries, above John Martin Dam, Colo., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxxii+606 p. il. 4" [Also issued in departmental edition and sent to depository libraries in that form. See Entry no. 06487.] +
- 06214 147. Vetoing H.R. 7935, act to amend Fair labor standards act of 1938 to increase minimum wage rates under that act, to expand coverage of that act, and for other purposes, message from the President; Sept. 6, 1973. 1973. [1]+22 p. + ● Item 996
- 06215 163. Proposed supplemental appropriations for fiscal year 1974, communication from the President; Oct. 10, 1973. 1973. v+24 p. + ● Item 996
- 06216 178. Proposed supplemental appropriations for fiscal year 1974, communication from the President transmitting proposed supplemental appropriations for fiscal year 1974 for Department of Transportation, Department of Treasury, General Services Administration, and Postal Service. Nov. 6, 1973. 4 p. + ● Item 996
- 06217 179. Requested appropriation to pay claims and judgments rendered against United States, communication from the President. Nov. 6, 1973. 3 p. + ● Item 996
- 06218 185. Annual report of American Historical Association for year 1972: v. 1, Proceedings. [1973.] xvi+166 p. *(Available in departmental edition, \$1 4.1:972/v. 1. Paper, \$1.80 and sent to depository in that form. See Entry no. 04813, May Monthly Catalog.)
- 06219 188. Proposed supplemental appropriations for fiscal year 1974, for Supreme Court, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996
- 06220 189. Proposed supplemental appropriation for fiscal year 1974 for Department of Labor, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996
- 06221 194. Proposals for 12 additions to National Wilderness Preservation System, communication from President of United States transmitting proposals together with 9th annual report on status of National Wilderness Preservation System covering calendar year 1972, pursuant to 16 U.S.C. 1136 [15 parts]; Nov. 28, 1973. 15 pts., [558] p. il. 4" [Includes the following proposals: Joshua Tree National Monument, Calif.; Point Reyes National Seashore, Calif.; Big Bend National Park, Tex.; Imperial National Wildlife Refuge, Ariz. and Calif.; Mesa Verde National Park, Colo.; Mingo National Wildlife Refuge, Mo.; Oregon Islands National Wildlife Refuge, Oreg.; White River National Wildlife Refuge, Ark.; Saguaro National Monument, Ariz.; Bandelier National Monument, N. Mex.; Valentine National Wildlife, Nebr.; Crescent Lake National Wildlife Refuge, Nebr.; Salt Plains National Wildlife Refuge, Okla.; Klamath Forest National Wildlife Refuge, Oreg.] + (To be sent to depository libraries in serial set binding.)
- 06222 242. National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4" *(Available in departmental edition, N8 1.1: 973, \$2.35 and sent to depository libraries in that form. See Entry no. 06994.)
- 06223 256. Annual report 1973, Commission of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. il. 4" ((Publication 55.1) *(Available in departmental edition, T 22.1: 973, \$2.30 and sent to depository libraries in that form. See Entry no. 06733.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. (Nos. 530 and 771 are sold by the Superintendent of Documents.) ● Item 1008-A

- 06224 275. Agriculture-environmental and consumer protection appropriation bill, 1974. Report together with separate and additional views from Committee on Appropriations to accompany H.R. 8619; June 12, 1973. [1973.] 130 p.
- 06225 449. Small business procurement policies of federally supported programs. Report of Subcommittee on Government Procurement and International Trade of Permanent Select Committee on Small Business; Aug. 8, 1973. 1973. v+[1]+9 p.
- 06226 451. Health maintenance organization act of 1973. Report together with additional views by Committee on Interstate and Foreign Commerce to accompany H.R. 7974; Aug. 10, 1973. 1973. iii+73 p.
- 06227 530. Stream channelization, what federally financed draglines and bulldozers do to our Nation's streams. 5th report together with additional views by Committee on Government Operations, Sept. 27, 1973. 1973. vi+139 p. * Paper, \$1.30 (S/N 5271-00371).

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GOVERNMENT PUBLICATIONS

House reports on public bills, 93d Congress—Continued

- 06228 615. Providing for consideration of H.R. 9107. Report from Committee on Rules to accompany H. Res. 673. Oct. 30, 1973. 1 p.
- 06229 625. Making appropriations for Departments of State, Justice, Commerce, judiciary, and related agencies. Conference report to accompany H.R. 8916. Nov. 8, 1973. 12 p.
- 06230 655. Amending District of Columbia usury laws. Report together with individual views from Committee on District of Columbia to accompany H.R. 6768. Nov. 20, 1973. 5 p.
- 06231 669. Authorising markets in Statuary Hall for location of desks of nine former Members of Congress who became President. Report from Committee on House Administration to accompany H. Res. 605. Nov. 28, 1973. 2 p.
- 06232 671. Postponement of Headstart fee schedule. Report from Committee on Education and Labor to accompany H.R. 11441. Nov. 29, 1973. 4 p.
- 06233 673. Report of special study mission to southern, east, and west Africa, pursuant to H. Res. 267, authorising Committee on Foreign Affairs to conduct thorough studies and investigations of all matters coming within jurisdiction of committee; Nov. 29, 1973. 1973. vii+23 p.
- 06234 674. Data and analysis concerning possibility of U.S. food embargo as response to present Arab oil boycott. [Report] prepared for Committee on Foreign Affairs by Foreign Affairs Division, Congressional Research Service, Library of Congress; Nov. 29, 1973. 1973. iii+11+7 p.
- 06235 675. Amending Wild and scenic rivers act by designating Chattooga River, N.C., S.C. and Ga. as component of national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany H.R. 9492. Nov. 29, 1973. 17 p. ii.
- 06236 676. Big Thicket National Preserve, Tex. Report from Committee on Interior and Insular Affairs to accompany H.R. 11546. Nov. 29, 1973. 26 p. ii.
- 06237 677. Emergency national maximum highway speed limit act. Report from Committee on Public Works to accompany H.R. 11372. Nov. 29, 1973. 5 p.
- 06238 681. Construction of mint buildings. Report from Committee on Public Works to accompany S. 1901. Nov. 29, 1973. 2 p.
- 06239 684. Providing for consideration of conference report on S. 1443. Report from Committee on Rules to accompany H. Res. 725. Nov. 30, 1973. 1 p.
- 06240 685. Child abuse prevention and treatment act. Report together with dissenting views from Committee on Education and Labor to accompany S. 1191. Nov. 30, 1973. 11 p.
- 06241 687. Offshore shrimp fisheries act of 1973. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8529. Dec. 1, 1973. 42 p.
- 06242 688. Declaring lobster creature of Continental Shelf. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6074. Dec. 1, 1973. 15 p.
- 06243 689. Frank M. Scarlet Federal Building. Report from Committee on Public Works to accompany H.R. 11311. Dec. 3, 1973. 2 p.
- 06244 690. F. Edward Hebert Federal Building. Report from Committee on Public Works to accompany H.R. 11622. Dec. 3, 1973. 2 p.
- 06245 691. Providing for consideration of H.R. 11401. Report from Committee on Rules to accompany H. Res. 731. Dec. 3, 1973. 1 p.
- 06246 692. High seas oil port act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5898. Dec. 3, 1973. 43 p.
- 06247 693. Military construction appropriation for fiscal year 1974. Conference report to accompany H.R. 11450. Dec. 4, 1973. 9 p. [Corrected print.]
- 06248 701. Authorising Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 1529. Dec. 6, 1973. 15 p.
- 06249 703. District of Columbia self-government and government reorganization act. Conference report to accompany S. 1435. Dec. 6, 1973. 83 p.
- 06250 705. Farmers Home Administration (rural housing program operations). 11th report by Committee on Government Operations; Dec. 7, 1973. 1973. v+62 p.
- 06251 706. Government employees health benefits. Conference report to accompany H.R. 9256. Dec. 7, 1973. 5 p.
- 06252 708. Regulation of diethylstilbestrol (DES) and other drugs used in food producing animals. 12th report together with additional views by Committee on Government Operations; Dec. 10, 1973. 1973. vi+87 p.
- 06253 709. Emergency daylight saving time energy conservation act of 1973. Conference report to accompany H.R. 11324. Dec. 10, 1973. 11 p.
- 06254 731. Lyndon Baines Johnson Memorial Grove. Report from Committee on Public Works to accompany H.J. Res. 858. Dec. 14, 1973. 2 p.
- 06255 735. Amending Federal water pollution control act. Report from Committee on Public Works to accompany H.R. 11928. Dec. 14, 1973. 7 p.
- 06256 748. Federal Energy Administration. Report together with additional and minority views from Committee on Government Operations to accompany H.R. 11793. Dec. 28, 1973. 49 p.
- 06257 763. Energy emergency act. Conference report to accompany S. 2589. Jan. 22, 1974. 96 p.
- 06258 771. Committee on Internal Security. Annual report 1973 (together with additional views), 93d Congress, 2d session; Jan. 29, 1974. 1974. xi+149+xi 4* * Paper, \$1.40 (S/N 5271-00382).

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JUNE 1974

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 06259 BB. Implementation of Rural development act, hearings before Subcommittee on Family Farms and Rural Development, 93d Congress, 1st session, July 31-Sept. 12, 1973. 1974. iii+138 p. + ● Item 1010
Y 4.Ag 8/1: R 88/16
- 06260 CC. Fertilizer shortage situation, hearings before Subcommittee on Department of Operations, 93d Congress, 1st session, Sept. 26-Oct. 9, 1973. 1974. iii+211 p. il. + ● Item 1010
Y 4.Ag 8/1: F 41/8
- 06261 FF. Permit use of DDT, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 10796, Oct. 23-25, 1973. 1974. v+288 p. il. + ● Item 1010
Y 4.Ag 8/1: D 56
- 06262 GG. Review of Commodity exchange act and discussion of possible changes, hearings, 93d Congress, 1st session, Oct. 16-24, 1973. 1974. iii+227 p. + ● Item 1010
Y 4.Ag 8/1: C 73/13
- 06263 HH. Review of boll weevil eradication program, hearings before Subcommittee on Cotton, 93d Congress, 1st session, Nov. 6 and 7, 1973. 1974. iii+52 p. + ● Item 1010
Y 4.Ag 8/1: B 63/2
- 06264 KK. Proposed changes in peanut program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 6, 1973. 1974. iii+36 p. + ● Item 1010
Y 4.Ag 8/1: P 31/15
- 06265 LL. Proposed changes in rice program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 13, 1973. 1974. iii+41 p. + ● Item 1010
Y 4.Ag 8/1: R 36/12
- 06266 NN. Forest and rangeland environmental management act, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 11320, Dec. 11 and 12, 1973. 1974. iii+95 p. + ● Item 1010
Y 4.Ag 8/1: F 76/50
- 06267 PP. Miscellaneous, hearings, 93d Congress, 1st session on H.R. 1852 [and other bills], Mar. 5-Dec. 13, 1973. 1974. iv+82 p. + ● Item 1010
Y 4.Ag 8/1: M 68/2/973
- 06268 QQ. Watershed projects, hearings before Subcommittee on Conservation and Credit, 93d Congress, 1st session, May 8-Oct. 30, 1973. 1974. iii+98 p. + ● Item 1010
Y 4.Ag 8/1: W 31/4/973
- 06269 T. Amend Federal meat inspection act, hearings before Subcommittee on Livestock and Grains, 93d Congress, 1st session on H.R. 1752, H.R. 8436, H.R. 8437, H.R. 9094, and H.R. 9193, July 17-19, 1973. 1973. iv+147 p. + ● Item 1010
Y 4.Ag 8/1: M 46/17

Appropriations Committee, House
Washington, DC 20515

Special energy research and development appropriation bill for 1975, hearings, 93d Congress, 2d session.

- 06270 pt. 1. Department of Interior: Energy overview—Department of Interior, Energy overview—Federal Energy Office, Fuel allocation—oil and gas programs, Energy conservation and analysis, Geological Survey, Office of Coal Research, Bureau of Mines. 1974. ii+1-963+xi p. il. + ● Item 1011
Y 4.Ap 6/1: En 2

Supplemental appropriation bill, 1974, hearings before subcommittee, 93d Congress, 1st session.

- 06271 pt. 2. Department of Agriculture, Forest Service, Department of Interior, National Council on Indian Opportunity, Pennsylvania Avenue Development Corporation. 1973. ii+683+v p. il. + ● Item 1011
Y 4.Ap 6/1: Ap 6/2/974/pt.2

Armed Services Committee, House
Washington, DC 20515

- 06272 Naval petroleum reserves, hearings before Armed Services Investigation Subcommittee, 93d Congress, 1st session, under authority of H. Res. 185, Oct. 17 and 18, 1973. 1973. iii+153 p. il. + ● Item 1012
Y 4.Ar 5/2: N 22/4
- 06273 Naval petroleum reserves, report of Armed Services Investigating Subcommittee, with additional views, 93d Congress, 1st session, under authority of H. Res. 185; Nov. 13, 1973. 1973. iii+11 p. (Committee print.)
* Paper, 25c. Y 4.Ar 5/2: N 22/3

GOVERNMENT PUBLICATIONS

Paper, 93d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 06274 19. Full Committee consideration of report of Intelligence Subcommittee regarding G. Gordon Liddy. July 1973. 19 p. + ● Item 1012
Y 4.Ar 5/2a: 973-74/19
- 06275 20. Hearings before Subcommittee No. 4, 93d Congress, 1st session, on H.R. 8593, July 26-Dec. 13, 1973. 1973. cover title, 862+ix p. ll. * Paper, \$5.30 (S/N 5270-02118). ● Item 1012
Y 4.Ar 5/2 a: 973-74/20
- 06276 25. Inquiry into alleged involvement of Central Intelligence Agency in Watergate and Ellsberg matters, report of Special Subcommittee on Intelligence, 93d Congress, 1st session; Oct. 23, 1973. 1973. v+23 p. * Paper, 35c. ● Item 1012
Y 4.Ar 5/2 a: 973-74/25
- 06277 33. Hearings on H.R. 9429 and S. 2166, Disposal of opium from national stockpile, and various bills on disposal of copper, aluminum, silicon carbide, zinc, and molybdenum from National and supplemental stockpile before Subcommittee 3, 93d Congress, 1st session, Sept. 26-Dec. 6, 1973. 1973. iii+231 p. + ● Item 1012
Y 4.Ar 5/2 a: 973-74/33
- 06278 35. Subcommittee 3, hearings on S. 1773 to amend sec. 7305 of title 10, United States Code, relating to sale of vessels stricken from Naval Vessel Register. Nov. 27, 1973. 99 p. ll. + ● Item 1012
Y 4.Ar 5/2a: 973-74/35
- 06279 37. Subcommittee 1, hearings on purchase by Department of Army of rotary forge machine. Nov. 14, 1973. 99 p. + ● Item 1012
Y 4.Ar 5/2 a: 973-74/37

Banking and Currency Committee, House Washington, DC 20515

Housing and community development legislation, 1973, hearings before Subcommittee on Housing, 93d Congress, 1st session on H.R. 10036, H.R. 7277, H.R. 10688 [and] H.R. 10689.
L.C. card 74-600740

- 06280 pt. 1. Oct. 9-17, 1973. 1973. xiv+1-976 p. + ● Item 1013
Y 4.B 22/1: H 81/58/973/pt.1
- 06281 pt. 2. Oct. 18-Nov. 1, 1973, and appendix. 1973. xiv+977-1935 p. ll. + ● Item 1013
Y 4.B 22/1: H 81/58/973/pt.2
- 06282 pt. 3. Building in seventies, report of Department of Housing and Urban Development. 1973. xxvi+1987-2395 p. ll. + ● Item 1013
Y 4.B 22/1: H 81/58/973/pt.3
- 06283 Penn Central failure and role of financial institutions, staff report, 92d Congress, 1st session, Jan. 3, 1972. 1972. xxii+375 p. ll. 5 pl. (Committee print.) * Paper, \$4.15
Y 4.B 22/1: P 38/2/972
- 06284 Providing for additional U.S. contributions to Asian Development Bank and International Development Association, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on H.R. 11354, H.R. 11355 [and] H.R. 11686, Nov. 14-Dec. 6, 1973. 1973 [published 1974]. iii+356 p. + ● Item 1013
Y 4.B 22/1: As 4/4
- 06285 To provide full deposit insurance for public units and to increase deposit insurance from \$20,000 to \$50,000, hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 1st session on H.R. 11221, Nov. 5-26, 1973. 1973. v+193 p. + ● Item 1013
Y 4.B 22/1: In 7/5

District of Columbia Committee, House Washington, DC 20515

- 06286 Amending District of Columbia election law, hearings before Subcommittee on Judiciary, 93d Congress, 1st session on H.R. 6713, May 10, 1973. 1973. iii+49 p. + ● Item 1014
Y 4.D 36/1: El 2/2
- 06287 Capital Yacht Club borrowing, hearings before Subcommittee on Business, Commerce and Taxation, 93d Congress, 1st session on H.R. 2524 and H.R. 5659, Apr. 5, 1973. 1973. iii+23 p. + ● Item 1014
Y 4.D 63/1: C 17/3

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JUNE 1974

Education and Labor Committee, House
Washington, DC 20515

- 06288 Federal employees compensation act amendments of 1973, hearings before Select Subcommittee on Labor, 93d Congress, 1st session on H.R. 9118, Sept. 5-12, 1973. 1973. iv+204 p. + ● Item 1015
Y 4.Ed 8/1: Em 7/2/973
- Proposed elimination of OEO and related legislation, hearings before Subcommittee on Equal Opportunities, 93d Congress, 1st session, on H.R. 3641, H.R. 3175, and H.R. 3147.
- 06289 pt. 1. Washington, D.C. [and] Detroit, Mich., Feb. 7-Mar. 20, 1973. 1974. viii +752 p. il. + ● Item 1015
Y 4.Ed 8/1: Ec 7/4/pt.1
- 06290 pt. 2. Boston, Mass., New York, N.Y. [and] Los Angeles, Calif., Mar. 23-30, 1973. 1974. ix+753-1387 p. il. + ● Item 1015
Y 4.Ed 8/1: Ec 7/4/pt.2
- 06291 To establish National Center on Child Abuse and Neglect, hearings before Select Subcommittee on Education, 93d Congress, 1st session on H.R. 6379, H.R. 10552 and H.R. 10968, Oct. 1-Nov. 12, 1973. 1974. v+292 p. [Hearings held in Washington, D.C. and New York, N.Y.] + ● Item 1015
Y 4.Ed 8/1: N 21 ce/2
- 06292 White House Conference on Library and Information Services in 1976, hearing before Select Subcommittee on Education, 93d Congress, 1st session on H.J. Res. 734 and H.J. Res. 766, Nov. 29, 1973. 1974. iv+110 p. + ● Item 1015
L.C. card 74-60092
Y 4.Ed 8/1: W 58/3

Foreign Affairs Committee, House
Washington, DC 20515

- 06293 Disaster assistance authorization, hearing, 93d Congress, 2d session, on H.R. 12412, Feb. 6, 1974. 1974. iii+51 p. + ● Item 1017
L.C. card 74-601074
Y 4.F 76/1: D 63/4
- 06294 Extending diplomatic privileges to permanent observers to Organization of American States, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Mar. 23, 1973. 1973. iii+7 p. + ● Item 1017
Y 4.F 76/1: D 62/29
- 06295 Impact of October Middle East War, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 3-Nov. 29, 1973. 1973. x+159 p. il. + ● Item 1017
Y 4.F 76/1: M 58/6
- 06296 Inter-American Foundation, 2d year of operations, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Sept. 27, 1973. 1974. iii+101 p. + ● Item 1017
Y 4.F 76/1: In 8/51/973
- 06297 New perspectives on Persian Gulf, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, June 6-Nov. 28, 1973. 1973. viii+[1]+227 p. il. * Paper, \$1.75 ● Item 1017
Y 4.F 76/1: P 43/4
- 06298 Political trends in India and Bangladesh, hearing before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 31, 1973. 1973. vi+[2]+74 p. il. + ● Item 1017
Y 4.F 76/1: In 2/10
- 06299 Repeal of Rhodesian chrome amendment, hearings before Subcommittee on Africa and Subcommittee on International Organizations and Movements, 93d Congress, 1st session, Oct. 5 and 17, 1973. 1974. iv+152 p. il. * Paper, \$1.30 (S/N 5270-02161). ● Item 1017
Y 4.F 76/1: R 34/5
- 06300 U.S. Forces in NATO, hearings before Subcommittee on Europe, 93d Congress, 1st session, June 18-July 17, 1973. 1973. vi+440 p. il. * Paper, \$2.90 (S/N 5270-02214). ● Item 1017
Y 4.F 76/1: N 51/4
- 06301 United States oil shortage and Arab-Israeli conflict, report of study mission to Middle East from Oct. 22-Nov. 3, 1973, pursuant to H. Res. 267, Dec. 20, 1973. 1973. xviii+76 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600575
Y 4.F 76/1: OI 5/4

GOVERNMENT PUBLICATIONS

Government Operations Committee, House
Washington, DC 20515

- 06302 Amendments to Federal advisory committee act, hearing before subcommittee, 96d Congress, 1st session on H.R. 6869, Dec. 13, 1973. 1973. iii + 65 p. + ● Item 1016
L.C. card 74-601089 Y 4.G 74/7: Ad 9/9
- Protecting America's estuaries, hearings before subcommittee, 96d Congress, 1st session.
- 06303 pt. 2. Florida, May 26, 1973. 1973. iv + 2521-3193 p. ii. + ● Item 1016
Y 4.G 74/7: En 8/6/pt.2

House Administration Committee, House
Washington, DC 20515

- 06304 Federal election reform (supplement), hearings before Subcommittee on Elections, 96d Congress, 1st session, on H.R. 7612 [and] S. 372, Oct. 2-Nov. 29, 1973. 1974. iii + 142 p. * Paper, \$1.25 (S/N 5270-02195). ● Item 1018 Y 4.H 81/3: El 2/9/supp.

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- 06305 Presidential emergency energy authorities, prepared by Staff in connection with Committee's consideration of H.R. 11031 and related bills; Nov. 1973. 1973. iii + 56 p. (Committee print 13, 96d Congress, 1st session.) #
L.C. card 74-000651 Y 4.In 8/4: En 2/3

Public Works Committee, House
Washington, DC 20515

- [Committee publication] 96d Congress.
- 06306 11. Water resources development, 1973, hearings before Subcommittee on Water Resources, 96d Congress, 1st session, on H.R. 4904, H.R. 4905, and related bills, May 17-21, 1973. 1973. xx + 1448 p. ii. 3 pl. + ● Item 1024
Y 4.P 96/11: 93-11

Rules Committee, House
Washington, DC 20515

- 06307 Budget control act of 1973, hearings, 96d Congress, 1st session on H.R. 7130, July 19-Sept. 20, 1973. 1973. iv + 893 p. * Paper, \$2.55 ● Item 1025
L.C. card 73-003426 Y 4.R 86/1: B 85/2

Small Business, Permanent Select Committee On, House
Washington, DC 20515

- 06308 Small business problems involved in marketing of grain and other commodities, hearings before Subcommittee on Small Business Problems, 96d Congress, 1st session, July 25-Oct. 4, 1973. 1973. iv + 411 p. ii. + ● Item 1031 Y 4.Sm 1: M 34

Veterans' Affairs Committee, House
Washington, DC 20510

- 06309 Veterans' Administration study of national cemetery system, conducted pursuant to provisions of Public law 93-43; Jan. 22, 1974. 1974. iii + 220 p. ii. (House committee print 110, 96d Congress, 2d session.) * Paper, \$1.65 Y 4.V 64/3: C 33/9

Ways and Means Committee, House
Washington, DC 20515

- 06310 Briefing on energy situation, executive session (open), 96d Congress, 2d session briefing of Committee on Energy Situation by Earl T. Hayes; Jan. 31, 1974. 1974. ii + 23 p. ii. + ● Item 1028 Y 4.W 36: En 2
L.C. card 74-601081

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REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

- 06311 Nineteen seventy-four budget scorekeeping report (staff report no. 10), pursuant to sec. 601 of Revenue act of 1941 showing status of 1974 fiscal year Federal budget, cumulative through Dec. 7, 1973 (abbreviated report.) 1973. iv+13 p. 4^o (Joint committee print, 93d Congress, 1st session.) # Y 4.R 24/4: B 85/2/974/no.10

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

- 06312 56. Memorial addresses and other tributes in Congress of United States on life and contributions of Spessard L. Holland [late Senator from Florida], 92d Congress, 2d session. 1972. v+[1]+44-[1] p. 1 por. + (To be sent to depository libraries in serial set binding).

Senate documents, 93d Congress.

- 06313 32. Majority and minority leaders of Senate, history and development of offices of floor leaders; Aug. 2, 1973. 1973. iii+19 p. + ● Item 996
06314 47. Proposed supplemental appropriation, 1974, Executive Office of the President, communication from President of United States transmitting proposed supplemental appropriations. Dec. 5, 1973. 2 p. + ● Item 996
06315 50. Proposed supplemental appropriation for Department of State, communication from President of United States transmitting proposed supplemental appropriations. Dec. 10, 1973. 3 p. + ● Item 996
06316 51. Proposed supplemental appropriations for legislative branch, communication from President of United States transmitting supplemental appropriations. Dec. 10, 1973. 2 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 1st session.

- 06317 U. Treaty on extradition with Denmark, message from the President transmitting treaty on extradition between United States and Denmark, signed Copenhagen, June 22, 1972; Oct. 30, 1973. 1973. vi+8 p. # Y 1.93/1: U
06318 X. Customs convention on containers, 1972, and international convention for safe containers, message from the President transmitting customs convention on containers, 1972, and international convention for safe containers, both signed Geneva, Dec. 5, 1972; Nov. 15, 1973. 1973. vii+79 p. ii. # Y 1.93/1: X

Senate executive documents, 93d Congress, 2d session.

- 06319 A. Consular convention with Czechoslovak Socialist Republic, message from the President transmitting convention, along with agreed memorandum and related exchange of notes, signed Prague July 9, 1973; Feb. 21, 1974. 1974. vi+17 p. # Y 1.93/2: A

Senate executive reports

Senate executive reports, 93d Congress, 1st session.

- 06320 24. Protocol amending 1928 convention on international expositions. Report from Committee on Foreign Relations to accompany Ex. N. 93-1. Nov. 9, 1973. 11 p. # Y 1.93/1: rp.24
06321 27. Customs Convention on International Transit of Goods. Report from Committee on Foreign Relations to accompany Ex. P. 93-1. Dec. 17, 1973. 5 p. # Y 1.93/1: rp.27

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008-A

- 06322 414. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill. 1974. Report from Committee on Appropriations to accompany H.R. 8877. Oct. 2, 1973. 137+ii p. [Corrected print.]

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GOVERNMENT PUBLICATIONS

Senate reports on public bills, 93d Congress—Continued

- 06323 515. Enhancing female participation in Junior Reserve Officer Training Corps program. Report from Committee on Armed Services to accompany H.R. 9187. Nov. 15, 1973. 4 p.
- 06324 524. Supergrade authorization. Report from Committee on Post Office and Civil Service to accompany S. 2548. Nov. 16, 1973. 9 p.
- 06325 547. Federal financing of urban mass transit equipment to protect private bus operators engaged in inter-city charter service. Report from Committee on Banking, Housing and Urban Affairs to accompany H.R. 10511. Nov. 16, 1973. II+2 p.
- 06326 550. Women in Coast Guard Reserve. Report from Committee on Commerce to accompany H.R. 9575. Nov. 20, 1973. 7 p.
- 06327 576. Amending act of Feb. 24, 1925, incorporating American War Mothers. Report from Committee on Judiciary to accompany S. 2441. Nov. 27, 1973. 2 p.
- 06328 587. Adding certain property in Philadelphia, Pa., to Independence National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 417. Nov. 29, 1973. 3 p.
- 06329 588. Amending reorganization plan 2 of 1973, and providing remedy against United States for intentional torts of its investigative and law enforcement officers. Report from Committee on Government Operations to accompany H.R. 8245. Nov. 20, 1973. 7 p.
- 06330 590. Springfield Army National Historic Site, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 979. Dec. 3, 1973. 7 p.
- 06331 592. Providing for addition of names of States of Alaska, and Hawaii to list of 48 States inscribed upon walls of Lincoln National Memorial. Report from Committee on Interior and Insular Affairs to accompany S. 903. Dec. 3, 1973. 3 p.
- 06332 593. Authorizing appropriations for additional costs of land acquisition for national park system. Report from Committee on Interior and Insular Affairs to accompany S. 1309. Dec. 3, 1973. 7 p.
- 06333 594. American Indian Policy Review Commission. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 133. Dec. 3, 1973. 5 p.
- 06334 596. Independent special prosecutor act of 1973. Report from Committee on Judiciary to accompany S. 2642. Dec. 3, 1973. 26 p. [Corrected print.]
- 06335 597. Wright Patman Dam and Lake. Report from Committee on Public Works to accompany H.R. 974. Dec. 3, 1973. 2 p.
- 06336 599. Boston National Historical Park, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 210. Dec. 5, 1973. 11 p.
- 06337 600. Tuskegee Institute National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 262. Dec. 6, 1972. 6 p.
- 06338 602. U.S. Capitol Historical Society study. Report from Committee on Public Works to accompany S.J. Res. 169. Dec. 6, 1973. 3 p.
- 06339 605. Food amendments of 1973. Report together with supplemental views from Committee on Labor and Public Welfare to accompany S. 2373. Dec. 7, 1973. 36 p.
- 06340 606. Sudden infant death syndrome act of 1973. Report from Committee on Labor and Public Welfare to accompany S. 1745. Dec. 7, 1973. 15 p.
- 06341 608. Committee on Aging inquiry and investigation. Report from Committee on Aging to accompany S. Res. 214. Dec. 10, 1973. 1 p.
- 06342 612. Congressional right to information act. Report together with additional views from Committee on Government Operations to accompany S. 2432. Dec. 11, 1973. 24 p.
- 06343 618. Taxability of insurance and bank holding company dividends. Report from Committee on District of Columbia to accompany H.R. 6186. Dec. 12, 1973. 11 p.
- 06344 622. New alloy for penny. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 2795. Dec. 13, 1973. 3 p.
- 06345 623. Assistant Secretary for Indian Affairs. Report from Committee on Interior and Insular Affairs to accompany H.R. 9187. Dec. 13, 1973. 12 p.
- 06346 626. Designating Chartiers Creek Flood Protection Project in Allegheny County, Pa., as James G. Fulton Flood Protection Project. Report from Committee on Public Works to accompany S. 2535. Dec. 13, 1973. 2 p.
- 06347 629. Retirement credit for Foreign Service Institute language instructors. Report from Committee on Post Office and Civil Service to accompany S. 2264. Dec. 13, 1973. 6 p.
- 06348 634. Federal Energy Emergency Administration act. Report of Committee on Government Operations to accompany S. 2776; Dec. 14, 1973. 1973. III+101 p.
- 06349 635. Authorizing production from naval petroleum reserve numbered 1, also known as Elk Hills naval petroleum reserve. Report from Committee on Armed Services to accompany S.J. Res. 176. Dec. 17, 1973. 11 p. [Corrected print.]
- 06350 658. Revising special pay structure relating to medical officers of uniformed services. Report from Committee on Armed Services to accompany S. 2770. Dec. 19, 1973. 20 p.
- 06351 664. Regional rail reorganization act of 1973. Conference report to accompany H.R. 9142. Dec. 26, 1973. 75 p.

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JUNE 1974

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

Space shuttle payloads, hearing, 93d Congress, 1st session.

- 06352 pt. 1. Space missions, payloads, and traffic for space shuttle era, Oct. 30, 1973.
1974. iii+235 p. il. * Paper, \$1.75 • Item 1032-A Y 4.Ae 8: Sp 1/11/pt.1
- 06353 pt. 2. Candidate missions for space shuttle, Oct. 31, 1973. 1973 [published
1974]. iv+101 p. il. * Paper, \$1.00 • Item 1032-A Y 4.Ae 8: Sp 1/11/pt.2

Aging, Special Committee on, Senate
Washington, DC 20510

Barriers to health care for older Americans, hearings before Subcommittee on Health of the Elderly, 93d Congress, 1st session.

- 06354 pt. 6. Home health care, July 12, 1973. 1973. iii+527-903 p. * Paper, 70c.
• Item 1009 Y 4.Ag 4: H 34/14/pt.6
- 06355 pt. 7. Aug. 4, 1973. 1974. iv+605-676 p. il. [Hearing held in Coeur D'Alene,
Idaho.] * Paper, 70c. • Item 1009 Y 4.Ag 4: H 34/14/pt.7
- 06356 Proposed fiscal 1975 budget, what it means for older Americans, prepared
by staff of Special Committee on Aging; Feb. 1974. 1974. ii+11 p. (Com-
mittee print, 93d Congress, 2d session.) * Paper, 25c. (S/N 5270-02229).
L.C. card 74-601260 Y 4.Ag 4: B 85

Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 06357 Guide to Rural development act of 1972, prepared for Subcommittee on
Rural Development, Dec. 10, 1973; [by Walter W. Wilcox, Morton J.
Schussheim, John A. Mitrisin]. 1973. v+176 p. 1 pl. (Committee print,
93d Congress, 1st session.) * Paper, \$1.85
L.C. card 74-600634 Y 4.Ag 8/2: R 88/24
- 06358 Interstate shipment of meat, hearing before Subcommittee on Agricultural
Research and General Legislation, 93d Congress, 1st session, on S. 1919,
Sept. 20, 1973. 1973. iv+69 p. + • Item 1032 Y 4.Ag 8/2: M 46/12
- 06359 School lunch and breakfast programs, hearing before Subcommittee on
Agricultural Research and General Legislation, 93d Congress, 1st session,
on S. 1005, S. 1063, S. 2400, Sept. 13, 1973. 1973. iii+130 p. + • Item
1032 Y 4.Ag 8/2: Sch 6/8
- 06360 The immovable feast, series of papers examining growing crisis in rural
transportation, Nov. 20, 1973; [prepared by Associated Construction
Publications (ACP), Transportation Betterment Committee]. 1973. iii
+134 p. il. (Committee print, 93d Congress, 1st session.) * Paper, \$1.20.
L.C. card 74-600579 Y 4.Ag 8/2: F 31/10
- 06361 U.S. and world food situation, hearings before Subcommittee on Agricul-
tural Production, Marketing, and Stabilization of Prices, and Subcom-
mittee on Foreign Agricultural Policy, 93d Congress, 1st session, Oct. 17
and 18, 1973. 1974. iii+202 p. il. + • Item 1032 Y 4.Ag 8/2: F 73/24

Appropriations Committee, Senate
Washington, DC 20510

- Department of Defense appropriations, fiscal year 1974, hearings before
subcommittee, 93d Congress, 1st session, on H.R. 11575.
- 06362 pt. 4. Department of Air Force. 1973. ii+796+ix p. il. + • Item 1033 Y 4.Ap 6/2: D 36/4/974/pt.4
- 06363 pt. 5. Views of Senators, budget amendments, appeals from House action. 1973.
ii+693+x p. + • Item 1033 Y 4.Ap 6/2: D 36/4/974/pt.5
- Departments of Labor and Health, Education, and Welfare and related
agencies appropriations, fiscal year 1974, hearings before subcommittee,
93d Congress, 1st session, on H.R. 8877.
- 06364 pt. 5. Nondepartmental witnesses. 1973. ii+4239-4979+v p. il. + • Item
1033 Y 4.Ap 6/2: L 11/974/pt.5

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- 06365 Emergency military assistance, Cambodia, Israel; emergency disaster assistance, Nicaragua, Pakistan, Sahelian Africa, hearing, 93d Congress, 1st session, 1973. ii+171+v p. + ● Item 1033 Y 4.Ap 6/2: Em 3/6
L.C. card 74-600654

Supplemental appropriations, fiscal year 1974, hearings before subcommittees, 93d Congress, 1st session, on H.R. 11576.

- 06366 pt. 1. American Revolution Bicentennial Commission, Department of Agriculture, Department of Interior, Department of Treasury, Executive Office of the President, funds appropriated to the President, General Services Administration, National Council on Indian Opportunity, National Science Foundation, Pennsylvania Avenue Development Corporation, Securities and Exchange Commission, U.S. Civil Service Commission, U.S. Postal Service. 1973 [published 1974]. ii+1095+xxxiv p. il. + ● Item 1033 Y 4.Ap 6/2: Ap 6/2/974/pt.1
06367 pt. 2. ACTION, Architect of Capitol, Atomic Energy Commission, Board for International Broadcasting, Commission on International Radio Broadcasting Activities, Department of Commerce, Department of Health, Education, and Welfare, Department of Interior, Department of Justice, Department of Labor, Department of State, Department of Army (civil functions), Department of Transportation, Executive Office of the President, Foreign Claims Settlement Commission, U.S. Information Agency, U.S. Senate, U.S. Supreme Court. 1973 [published 1974]. ii+1097-2056+xxxiv p. il. + ● Item 1033 Y 4.Ap 6/2: Ap 6/2/964/pt.2

Armed Services Committee, Senate

Washington, DC 20510

- 06368 Nominations of John O. Marsh, Jr., and Jerry W. Friedheim, hearing, 93d Congress, 1st session, on nominations of John O. Marsh, Jr., of Virginia, to be assistant Secretary of Defense for Legislative Affairs, Jerry W. Friedheim of Virginia, to be assistant Secretary of Defense for Public Affairs, Apr. 12, 1973. 1973. iii+10 p. + ● Item 1034 Y 4.Ar 5/3: M 35/2

- 06369 Summary of activities during 1973. 1974. iv+54 p. (Committee print, 93d Congress, 2d session.) + Y 4.Ar 5/3: Ac 8/973

Banking, Housing, and Urban Affairs Committee, Senate

Washington, DC 20510

- 06370 Administration's 1973 housing proposals, hearings, 93d Congress, 1st session, on S. 2490, S. 2507 [and] S. 2508, Oct. 2-4, 1973. 1973. iv+514 p. il. + ● Item 1035 Y 4.B 22/3: H 81/60
L.C. card 73-603439

- 06371 Export-Import Bank of United States, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on S. 1890, Oct. 29 and 30, 1973. 1974. iv+351 p. il. + ● Item 1035 Y 4.B 22/3: Ex 7/15/973

- 06372 National securities market system act of 1973, hearings before Subcommittee on Securities, 93d Congress, 1st session, on S. 2519, Nov. 12-14, 1973. 1973 [published 1974]. iv+743 p. + ● Item 1035 Y 4.B 22/3: Se 2/18
L.C. card 74-600739

Commerce Committee, Senate

Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 06373 8. Northeastern railroad transportation crisis, hearings before Surface Transportation Subcommittee, 93d Congress, 1st session, on S. 1031, pt. 2, May 30-June 22, 1973. v+255-693 p. il. + ● Item 1041 Y 4.C 73/2: 93-8/pt.2
06374 29. National no-fault motor vehicle insurance act, hearings, 93d Congress, 1st session on S. 354, pt. 2, Apr. 12-June 7, 1973. v+541-940 p. il. + ● Paper. \$2.70 (S/N 5270-02014). ● Item 1041 Y 4.C 73/2: 93-29/pt.2
06375 32. Export expansion legislation, hearings before Subcommittee on Foreign Commerce and Tourism, 93d Congress, 1st session, on S. 1007 [and other bills], pt. 1, June 7-29, 1973. iv+276 p. il. + ● Item 1041 Y 4.C 73/2: 93-32/pt.1
06376 33. Hawaii and U.S. Pacific Islands surface commerce act of 1973, hearing before Subcommittee on Merchant Marine, 93d Congress, 1st session, June 6, 1973. 1973. iii+125 p. + ● Item 1041 Y 4.C 73/2: 93-33

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- 06377 35. Inclusive tour charter transportation, hearings before Subcommittee on Aviation, 93d Congress, 1st session, on S. 455 and S. 1739, May 14 and 15, 1973. 1973. iii+188 p. + ● Item 1041 Y 4.C 73/2: 93-35
- 06378 38. Activities of National Transportation Safety Board, hearings, 93d Congress, 1st session, May 21 and 23, 1973. 1973. iii+213 p. + ● Item 1041 Y 4.C 73/2: 93-38
- 06379 41. Automotive research and development and fuel economy, hearings, 93d Congress, 1st session, on S. 1055 [and] S. 1903, May 3-June 21, 1973. 1973. v+680 p. il. + ● Item 1041 Y 4.C 73/2: 93-41
- 06380 47. Reduced rate transportation for youth, elderly, and handicapped, hearing before Subcommittee on Aviation, 93d Congress, 1st session, on S. 181 [and other bills], May 7, 1973. 1973 [published 1974]. iv+99 p. il. + ● Item 1041 Y 4.C 73/2: 93-47

Finance Committee, Senate Washington, DC 20510

- 06381 Canadian automobile agreement, 7th annual report of the President to Congress on operation of automotive products trade act of 1965; Jan. 24, 1974. 1974. ii+[1]+81 p. il. 4° (Committee print, 93d Congress, 2d session.) * Paper, \$1.00 (S/N 5270-02196). Y 4.F 49: C 16/8/974
- 06382 Energy windfall profits, hearings, 93d Congress, 2d session on sec. 110 of S. 2589, Jan. 22 and 23, 1974. 1974. iv+128 p. + ● Item 1038 Y 4.F 49: En 2/3

Foreign Relations Committee, Senate Washington, DC 20510

- 06383 Emergency military assistance for Israel and Cambodia, hearing, 93d Congress, 1st session on S. 2602 and H.R. 11088, Dec. 13, 1973. 1973. iii+175 p. * Paper, \$1.40 ● Item 1039 Y 4.F 76/2: Is 7
L.C. card 74-600567
- Multinational corporations and United States foreign policy, hearings before Subcommittee on Multinational Corporations, 93d Congress, 1st session.
- 06384 pt. 3. Overseas Private Investment Corporation (OPIC), July 18-Aug. 1, 1973. 1973 [published 1974]. iv+651 p. il. * Paper, \$4.15 ● Item 1039 Y 4.F 76/2: M 91/pt.3
- 06385 Strengthening International Court of Justice, hearings, 93d Congress, 1st session on S. Res. 74, S. Res. 75, S. Res. 76, S. Res. 77, and S. Res. 78, May 10 and 11, 1973. 1973. iv+293 p. + ● Item 1039 Y 4.F 76/2: I 8/42
L.C. card 73-602782
- 06386 U.S. Forces in Europe, hearings before Subcommittee on Arms Control, International Law and Organization, 93d Congress, 1st session, on U.S. Forces in Europe, July 25 and 27, 1973. 1973. v+386 p. il. * Paper, \$2.60 ● Item 1039 Y 4.F 76/2: Eu 7/20

Government Operations Committee, Senate Washington, DC 20510

- Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, S. Res. 46, 93d Congress.
- 06387 pt. 1. Conflicting information on fuel shortages, Dec. 14, 1973. 1973. iii+111 p. il. * Paper, \$1.10 ● Item 1032 Y 4.G 74/6: En 2/pt.1
- 06388 Disclosure of corporate ownership, prepared by Subcommittees on Inter-governmental Relations, and Budgeting, Management, and Expenditures; Dec. 27, 1973. 1973. xii+419 p. 4° * Paper, \$5.60. ● Item 1037 Y 4.G 74/6: C 81
L.C. card 74-600710
- Efficiency of executive agencies with respect to petroleum industry, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session pursuant to sec. 4., Senate resolution 46, 93d Congress.
- 06389 pt. 1. Nov. 29 and Dec. 13, 1973. 1974. xvii+1-262 p. il. * Paper, \$2.20 ● Item 1037 Y 4.G 74/6: P 44/4/pt.1

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- 06390 Federal energy administration act (1973), hearings, 93d Congress, 1st session on S. 2776, Dec. 6 and 7, 1973. 1974. iv+280 p. il. + ● Item 1037
L.C. card 74-601129 Y 4.G 74/6: En 2/4
- Improving congressional control of budget, hearing before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 1st session, on S. 2049 and amendment 444 to S. 1541.
- 06391 pt. 3. Aug. 1, 1973. 1973. iii+71 p. * Paper, 75c. (S/N 5270-02016). ● Item 1037
Y 4.G 74/6: B 85/6/pt.3
- 06392 Organization of Federal executive departments and agencies, data as of Jan. 1, 1973 [chart]. 1973. 32 x 34 in. * Paper, 45c. (S/N 5270-01797).
Y 4.G 74/6: Ex 3/973 chart
- Russian grain transactions, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, Senate resolution 46, 93d Congress.
- 06393 pt. 2. Oct. 9, 1973. 1973. iv+251-333 p. il. * Paper, 90c. (S/N 5270-02108).
● Item 1037 Y 4.G 74/6: R 92/pt.2

Interior and Insular Affairs Committee, Senate Washington, DC 20510

[Committee publication] series, 93d Congress.

- 06394 22. Energy emergency legislation pt. 2, Executive markup session and appendix, 93d Congress, 1st session, on S. 2589, Nov. 9 and 12, 1973. 1973. iv+361-759 p. * Paper, \$2.65. ● Item 1049
L.C. card 73-603336 Y 4.In 8/13: 93-22/pt.2
- 06395 Geothermal energy act, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on S. 2465, Nov. 7, 1973. 1974. iii+68 p. + ● Item 1040
L.C. card 74-601049 Y 4.In 8/13: G 29/3

Labor and Public Welfare Committee, Senate Washington, DC 20510

Education legislation, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session, on S. 1539.

- 06396 pt. 1. Apr. 16, 1973. 1973. iii+400 p. il. + ● Item 1043
Y 4.L 11/2: Ed 8/22/973/pt.1
- 06397 pt. 6. Sept. 14-Oct. 10, 1973. 1973 [published 1974]. vi+1981-2538 p. il. +
● Item 1043 Y 4.L 11/2: Ed 8/22/973/pt.6
- 06398 pt. 7. Oct. 31, 1973. 1973. v+2539-3218 p. il. + ● Item 1043
Y 4.L 11/2: Ed 8/22/973/pt.7
- Impact of Federal policies on employment, poverty, and other programs, 1973, hearings before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 1st sess.
- 06399 pt. 4. Apr. 19-May 7, 1973. 1973 [published 1974]. vi+[1]+2079-2369 p. il.
[Hearings held in Dayton and Akron, Ohio, and New York, N.Y.] +
● Item 1043 Y 4.L 11/2: F 31/4/973/pt.4
- 06400 Nomination, hearing, 93d Congress, 1st session, Howard Jenkins, jr. of Colorado, to be member of National Labor Relations Board, Oct. 8, 1973. 1973. ii+14 p. + ● Item 1043
Y 4.L 11/2: N 72/5/973-16
- 06401 Randolph-Sheppard act for the blind amendments of 1973, hearings before Subcommittee on the Handicapped, 93d Congress, 1st session, on S. 2581, Nov. 16-Dec. 6, 1973. 1973 [published 1974]. v+387 p. il. + ● Item 1043
Y 4.L 11/2: R 15/973

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

Federal food programs, 1973, hearings, 93d Congress, 1st session.

- 06402 pt. 5. Domestic emergency food assistance, Oct. 12, 1973. 1973 [published 1974].
vi+569-703 p. il. (Series 73/FTP 5.) * Paper, \$1.25. ● Item 1009
Y 4.N 95: F 73/2/pt.5

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- 06403 Index to hearings on Nutrition and human needs, 93d Congress, 1st session, prepared by staff of committee; Feb. 1974. 1974. x+53 p. (Committee print, 93d Congress, 2d session.) * Paper, 60c.
L.C. card 74-60093 Y 4.N 95: N 95/972/index

Maternal, fetal, and infant nutrition, 1973, hearings, 93d Congress, 1st session.

- 06404 pt. 3. Oversight, WIC program, Dec. 6, 1973. 1973 [published 1974]. vi+213-294 p. (Series 73/MFI 3.) * Paper, 75c. ● Item 1009
Y 4.N 95: M 41/973/pt.3

- 06405 Publications list with witness reference; Feb. 1974. 1974. vii+33 p. (Committee print, 93d Congress, 1st session.) * Paper, 40c. (S/N 5270-02197).
Y 4.N 95: P 96/974

- 06406 To save the children, nutritional intervention through supplemental feeding prepared by staff of Select Committee on Nutrition and Human Needs; Jan. 1974. 1974. viii+158 p. il. (Committee print, 93d Congress, 2d session.) * Paper, \$1.30.
L.C. card 74-600734 Y 4.N 95: C 43

Veterans' Affairs Committee, Senate Washington, DC 20510

- 06407 National cemetery system study, study submitted by Veterans' Administration (pursuant to sec. 3 of Public law 93-43); Jan. 21, 1974. 1974. xi+211 p. il. (Senate Committee print 24, 93d Congress, 2d session.) * Paper, \$1.70.
L.C. card 74-601771 Y 4.V 64/4: N 21

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- 06408 Forestry research progress in 1972, McIntire-Stennis cooperative forestry research program [with lists of publications; compiled by John M. Andresen, Boyd W. Post and Aubrey E. Wylie]. [Dec. 1973.] cover title, ii+211 p. il. 4" [Preface on p. 2 of cover; page 211 printed on p. 3 of cover.] + Division of Information, Cooperative State Research Service, Department of Agriculture, Washington, DC 20250 ● Item 40-A-2
A 94.2: F 76/972

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Circular.

- 06409 56F. Registration for foreign sound recordings. [Jan. 1974.] [2] p. 4" +
● Item 802-A LC 8.4/2: 56F

COURT OF CLAIMS Washington, DC 20226

- 06410 [U.S. Court of Claims reports]: v. 201, Cases decided in Court of Claims, Mar. 1-May 31, 1973, with report of decisions of Supreme Court in Court of Claims cases; by Audrey Bernhardt, reporter. 1973. xxiii+917 +25 p. il. [Includes 11th supplementary index, v. 191-200. Errata, 1 p., issued also.] * Cloth, \$10.10 (S/N 2800-00045). ● Item 730
Ju 3.9: 201

COURT OF CUSTOMS AND PATENT APPEALS Washington, DC 20439

- 06411 Cases decided in United States Court of Customs and Patent Appeals; v. 59, Customs cases adjudged in Court of Customs and Patent Appeals, Oct. 1971-Oct. 1972; Helen G. Nassif, reporter of decisions. 1972. xlviii +284 p. il. 2 por. 4" * Cloth, \$8.85 (S/N 2802-00031). ● Item 733
Ju 7.5: 50

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CUSTOMS SERVICE, Treasury Dept. Washington, DC 20226

- 06412 One hundred and forty-ninth set [of] revised pages to Customs regulations through July 1973. 1973. [232] p. 4" [Includes amendments made by Treasury Decisions 73-165 through 73-192; new parts 141-144, 151-152 and 159 added. Issued with perforations.] * Paper, \$28.50 (basic and revised pages for indefinite period); add \$7.25 for foreign mailing
● Item 948-A T 17.9: 971/rev. pages 149

CUSTOMS COURT

- 06413 United States Customs Court reports: v. 69, Cases adjudged in United States Customs Court, July-Dec. 1972. [1973.] viii+556 p. [Includes classification decisions C.D.4363-4397, reappraisal decisions R.D. 11771-11774, A.R.D.304-310, valuation decision on remand from protest proceedings V.D.157, customs rules decisions C.R.D.72-13-72-28, abstracted protest decisions P 72/301-303-P 72/701-708, abstracted reappraisal decisions R 72/183-186-R 72/371-375.] * Paper, \$6.75 (S/N 2803-00032). ● Item 736 Ju 9.5: 69

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept. Washington, DC 20301

[Miscellaneous publication] MP (series).

- 06414 67. Improving your community's emergency response. Introduction to disaster planning, final report: by William G. Gay and William W. Chenault. [1973.] vii+121 p. il. 4" [Prepared by Human Sciences Research, Inc. under Contract DAHC 20-72-C-0281, Work Unit 4824A. Issued with perforations.] + ● Item 857-D-11 D 14.10: 67

DEFENSE DEPARTMENT Washington, DC 20301

Cataloging handbook (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 06415 4-1. Federal supply code for manufacturers United States and Canada: Name to code; prepared by Directorate of Item Identification. Oct. 1973. [1963] p. 4" ([Army Department Supply bulletin SB 708-41; General Services Administration, GSA-FSS H 4-1.]) [Supersedes Federal Supply Code of Manufacturers, Oct. 1972, and Supplements thereto.] * Paper, \$21.45 (basic manual and cumulative supplements); add \$5.40 additional for foreign mailing. ● Item 314-A D 7.6/2: 4-1/14
- 06416 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 9. Jan. 23, 1974. [188] p. 4" (DoD 4100.39-M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, \$2.10 ● Item 314-A D 7.6/4: D 26/ch.9
- 06417 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 10. Feb. 22, 1974. [149] p. 4" (DoD 4100-39-M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, \$1.75 ● Item 314-A D 7.6/4: D 26/ch.10
- Defense Supply Agency Manual DSAM (series).
- 06418 4145.2. Preservation, packaging, and packing of military supplies and equipment: v. 2, Packing. Oct. 1967 [reprinted 1974]. cover title, [374] p. il. 4" (Army Dept., technical manual TM 38-230-2; Navy Dept. publication NAVAIR 15-01-2; Air Force Dept. pamphlet AFP 71-4; Marine Corps manual MCO P4030.21A.) [Reprint includes current pages from changes 1-2.] * Paper, \$3.45. ● Item 314-A D 7.6/8: 4145.2/2v.2/rep.
- 06419 4215.1. Defense industrial plant equipment center operations. Nov. 1973, cover title, [121] p. 4" [Issued with perforations. Supersedes DSAM 5215.1/AFM 78-1/AR 700-43 NAVSUP PUB 5009, Apr. 16, 1968, Changes 1-7, interim issuance DSAH-0-1-73.] * Paper, \$1.65. ● Item 314-A D 7.6/8: 4215.1/3

*For Sale by Superintendent of Documents
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#Not Available for Sale or Distribution

Federal Item Identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 06420 A030. Circuit breaker, June 18, 1971, Change 2. Nov. 30, 1973. [27] p. 4°
* Paper, 50c. * Item 314-A D 7.6/4: C 49/ch.2
- 06421 A035. Conduit outlets, Nov. 8, 1968, Change 5. Feb. 15, 1974. [9] p. 4° * Paper, 25c. * Item 314-A D 7.6/4: C 75/3/ch.5
- 06422 A041. Knobs, dials, and pointers, June 9, 1967, Change 5. Jan. 18, 1974. [16] p. II. 4° * Paper, 35c. * Item 314-A D 7.6/4: K 75/ch.5
- 06423 A046A. Valves, general purpose, and drain cocks, Oct. 19, 1973, Change 1, Jan. 25, 1974. [26] p. 4° * Paper, 55c. * Item 314-A D 7.6/4: V 24/973/ch.1
- 06424 A055. Cabinets and racks, Nov. 22, 1968, Change 5. Nov. 16, 1973. [44] p. 4° * Paper, 60c. * Item 314-A D 7.6/4: C 11/ch.5
- 06425 A168. Ink, Jan. 29, 1971, Change 2. Jan. 25, 1974. [37] p. 4° * Paper, 65c. * Item 314-A D 7.6/4: In 5/ch.2
- 06426 A216. Cloth, Apr. 3, 1970, Change 4. Dec. 28, 1973. [66] p. II. 4° * Paper, \$1.00. * Item 314-A D 7.6/4: C 62/ch.4
- 06427 A220. Ophthalmic lops and lenses, Jan. 23, 1970, Change 2. Jan. 11, 1974. [29] p. II. 4° * Paper, 55c. * Item 314-A D 7.6/4: Op 2/ch.2
- 06428 A221. Surgical catheters, drains and tubes, Apr. 19, 1970, Change 4. Jan. 11, 1974. [32] p. 4° * Paper, 55c. * Item 314-A D 7.6/4: Su 7/ch.4
- 06429 A223. Attenuators, variable, Jan. 1, 1971, Change 2. Nov. 30, 1973. [3] p. 4° * Paper, 30c. * Item 314-A D 7.6/4: At 8/2/ch.2
- 06430 A270. Gears and gear clusters, June 11, 1971, Change 3. Jan. 4, 1974. [18] p. II. 4° * Paper, 40c. * Item 314-A D 7.6/4: G 26/ch.3
- 06431 A271. Electrical rotating machinery, June 4, 1971, Change 4. Feb. 15, 1974. [5] p. 4° * Paper, 25c. * Item 314-A D 7.6/4: El 2/14/ch.4
- 06432 A305. Actuators, electro-mechanical, Apr. 9, 1971, Change 1. Nov. 30, 1973. [25] p. 4° * Paper, 50c. * Item 314-A D 7.6/4: Ac 8/ch.1
- 06433 T004. Soaps, Mar. 20, 1970, Change 2. Jan. 18, 1974. [36] p. 4° (INTERIM.) * Paper, 60c. * Item 314-A D 7.6/4: So 1/ch.2
- 06434 T089. Miscellaneous chemical specialties, June 18, 1971, Change 1. Feb. 25, 1974. [85] p. 4° (INTERIM.) * Paper, \$1.20. * Item 314-A D 7.6/4: C 42/6/ch.1
- 06435 T092. Dyes, Feb. 19, 1971, Change 3. Jan. 18, 1974. [27] p. 4° (INTERIM.) * Paper, 55c. * Item 314-A D 7.6/4: D 98/ch.3
- 06436 T105. Furniture, office, Mar. 19, 1971, Change 3. Mar. 8, 1974. [49] p. II. 4° (INTERIM.) * Paper, 75c. * Item 314-A D 7.6/4: F 98/7/ch.3
- 06437 T112. Musical instruments, phonographs and home radios, Feb. 5, 1971, Change 3. Jan. 25, 1974. [18] p. 4° (INTERIM.) * Paper, 40c. * Item 314-A D 7.6/4: M 97/ch.3
- 06438 T143. Coils and transformers, Mar. 12, 1971, Change 2. Jan. 18, 1974. [65] p. 4° (INTERIM.) * Paper, 95c. * Item 314-A D 7.6/4: C 68/ch.2
- 06439 T224. Miscellaneous transmission components, Apr. 18, 1971, Change 1. Nov. 2, 1973. [100] p. 4° (INTERIM.) * Paper, \$1.20. * Item 314-A D 7.6/4: T 68/ch.1
- 06440 T232. Miscellaneous construction materials, Jan. 1, 1971, Change 1. Oct. 19, 1973. [50] p. II. 4° (INTERIM.) * Paper, 65c. * Item 314-A D 7.6/4: C 76/7/ch.1
- 06441 T303. Inspection gages and precision layout tools, Apr. 2, 1971, Change 2. Feb. 15, 1974. [61] p. 4° (INTERIM.) * Paper, 90c. * Item 314-A D 7.6/4: In 7/5/ch.2
- 06442 T320. Converters, electrical, nonrotating, Apr. 9, 1971, Change 3. Jan. 4, 1974. [152] p. 4° (INTERIM.) * Paper, \$1.80. * Item 314-A D 7.6/4: C 76/11/ch.3
- 06443 T333. Agricultural machinery and equipment, Apr. 30, 1971, Change 1. Nov. 23, 1973. [107] p. 4° (INTERIM.) * Paper, \$1.25. * Item 314-A D 7.6/4: Ag 8/2/ch.1
- 06444 T334. Earth moving and excavating equipment, Mar. 26, 1971, Change 1. Feb. 22, 1974. [81] p. 4° (INTERIM.) * Paper, \$1.20. * Item 314-A D 7.6/4: Ea 7/ch.1
- 06445 T345. Welding and heat treating equipment, May 14, 1971, Change 4. Jan. 4, 1974. [16] p. 4° (INTERIM.) * Paper, 35c. * Item 314-A D 7.6/4: W 45/2/ch.4
- 06446 T359. Hose, pipe and tube specialties, May 28, 1971, Change 1. Nov. 23, 1973. [10] p. 4° (INTERIM.) * Paper, 25c. * Item 314-A D 7.6/4: H 79/6/ch.1
- 06447 T375. Hardware: Bumpers, bushings, mounts, and pads, Apr. 2, 1971, Change 2. Jan. 11, 1974. [81] p. II. 4° (INTERIM.) * Paper, \$1.20. * Item 314-A D 7.6/4: H 22/ch.2
- 06448 T387. Cable assemblies, electrical and electronic, Feb. 12, 1971, Change 2. Dec. 14, 1973. 6 p. 4° (INTERIM.) * Paper, 25c. * Item 314-A D 7.6/4: C 11/2/ch.2
- 06449 T388. Electrical insulators and insulation materials, Nov. 20, 1970, Change 2. Jan. 4, 1974. [30] p. 4° (INTERIM.) * Paper, 55c. * Item 314-A D 7.6/4: In 7/4/ch.2
- 06450 Introduction to Defense Supply Agency, 1974. cover title, iv+76 p. II. (Defense Supply Agency.) [Text on pp. 2-3 of cover.] # * Item 314-A D 7.2: D 36/974

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GOVERNMENT PUBLICATIONS

Joint travel regulations.

- 06451 v. 2. Department of Defense civilian personnel. [1973.] [399] p. [Reprinted including changes through 97, Nov. 1973. Issued with perforations.] * Paper, \$18.80 (basic and supplementary material for indefinite period); add \$4.70 for foreign mailing. ● Item 306-C D 1.6/5: 973/v.2
- 06452 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1, 1973, Change 6. Mar. 1, 1974. [119] p. 4° (DoD 4140.17-M, Defense Supply Agency.) [Issued with perforations.] * Paper, \$1.55 ● Item 314-A D 7.6/4: M 50/supp.2/rev.7/ch.6
- 06453 Personal property traffic management regulation, May 1, 1971, Change 7. Dec. 5, 1973. [97] p. il. 4° (DoD 4500.34-R; Military Traffic Management and Terminal Service.) [Issued with perforations.] * Paper, \$1.35 ● Item 300 D 1.6: P 43/ch.7
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.:
PLASTEC report.
- 06454 37A. Ecological disposal of plastics with emphasis on foam-in-place polyurethane foam [with annotated bibliography]; by Arthur H. Landrock. Aug. 1973. viii+84+[1] p. il. 4° [Issued with perforations.] * Paper, \$10.00. D 4.11: 37 A

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 06455 Bibliography of productivity and technological innovation publications. Jan. 1974. [5] p. 4° (Bureau of Domestic Commerce.) + C 57.2: P 94
- 06456 Correlation textile and apparel categories with tariff schedules of United States, cotton, wool, man-made fibers annotated prepared by Malton V. Evans under supervision of Leonard A. Mobley. [Revised Jan. 1974.] Jan. 1, 1974. x+102 p. 4° ([Office of Textiles.]) [Edge index to textile and apparel categories by tariff schedules of United States annotated on p. 4 of cover.] + ● Item 231-B-1 C 57.2: T 31
- 06457 Franchise opportunities handbook. Sept. 1973. xliii+[1]+188 p. 4° (Office of Minority Business Enterprise.) * Paper, \$2.20 ● Item 231-B-4 L.C. card 74-601057 C 57.16: 973
- 06458 Joint Export Establishment Promotion. [1974.] [6] p. narrow 8° + ● Item 231-B-1 C 57.2: Ex 7/2
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$28.50 a yr., add \$7.25 for foreign mailing; single copy 30c. 1-3 yr. subs.
- 06459 73-67. Foreign trade regulations of Arab Republic of Egypt; prepared by Cherie Laustanau. Dec. 1973. 7 p. 4° (Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 69-81.] ● Item 231-B C 57.11: 73-67
- 06460 73-70. U.S. foreign trade by quarters, July-Sept. 1971, July-Sept. 1973. [1974.] 30 p. il. 4° [Issued with perforations.] ● Item 231-B C 57.11: 73-70
- 06461 73-71. Basic data on economy of Brazil [with bibliography]; prepared by James Bell and Larry Gargos. Dec. 1973. 31 p. il. 4° [Issued with perforations. Supersedes OBR 68-68.] ● Item 231-B C 57.11: 73-71
- 06462 73-73. Market profiles for western Europe and Canada; prepared in Office of International Marketing. Dec. 1973. 22 p. [Issued with perforations. Supersedes OBR 72-071.] ● Item 231-B C 57.11: 73-73
- 06463 74-02. International economic indicators, quarterly report; [prepared by International Trade Analysis Staff, International Economic Policy and Research]. Feb. 1974. 46 p. il. 4° [Issued with perforations.] ● Item 231-B C 57.11: 74-02

DOMESTIC COMMERCE BUREAU, Defense Dept. Washington, DC 20230

- 06464 Aluminum ingot and scrap in non-aluminum uses 1971, notice to trade. Aug. 16, 1972. 2 p. 4° (BDC-782-00-73-008.) + Paper, 10c. C 41.2: A1 8/7/971

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JUNE 1974

- 06465 Analysis of current conditions in U.S. newsprint supply; [prepared by Construction and Forest Products Division], Office of Business Research and Analysis. Nov. 1973. cover title, [2]+6+8 p. ll. 4° (Special business conditions report.) + C 57.502: N 47

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept.

Washington, DC 20530

SCID-TR (series).

- 06466 9. Amphetamines, barbiturates, hallucinogens, analysis of use, distribution, and control [with lists of references; by] William H. McGlothlin. [1973.] [221] p. ll. 4° [Contract J-70-23.] + ● Item 968-D J 24.14: 9

EAST-WEST TRADE BUREAU, Commerce Dept.

Washington, DC 20230

- 06467 U.S. trade status with Socialist countries; by Andrew Elias and Jacqueline Bell. Nov. 30, 1973. [30] p. 4° (Trade Analysis Division.) + C 57.402: So 1

- 06468 U.S. trade status with Socialist countries; by Andrew Elias, Stephen Sind, and Jacqueline Bell. Oct. 28, 1973. 16 p. 4° (Trade Analysis Division.) + C 57.402: So 1/973-2

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.

Washington, DC 20230

- 06469 EDA directory of approved projects as of June 30, 1973; prepared by Office of Administration and Program Analysis. [1973.] vi+348 p. 4° [Lists all projects approved for Economic Development Administration assistance under Public Law 8-136, passed Aug. 26, 1965.] + ● Item 130-J C 46.19/2: 973

ECONOMIC OPPORTUNITY OFFICE, Executive Office

of the President, Washington, DC 20506

OEO pamphlet.

- 06470 6143-1. Winter USA, staying warm and saving money; prepared by Stephen R. Aucoin. Feb. 1974. [16] p. ll. 4° + ● Item 857-H-17 PrEx 10.23: 6143-1

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Washington, DC 20250

- 06471 Agricultural finance outlook. Mar. 1974. 35 p. ll. 4° (AFO-14.) + ● Item 42-D A 93.9/8: 14

ERS (series).

- 06472 368. Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, Supp. 4, July 1971-June 1972; [compiled by Eleanor B. Lanier]. [Feb. 1974.] v+23 p. 4° [Updates ERS-368 and supp. 1, 2 and 3.] + ● Item 42-I A 93.21: 368/supp.4
- 06473 538. Cotton gin operating costs in the San Joaquin Valley of California, 1971-72; [by Charles A. Wilmot, Dale L. Shaw and Betty K. Heron.] [Feb. 1974.] ii+6 p. 4° + ● Item 42-I A 93.21: 538
- 06474 542. Entrepreneurial control in farming [with list of references; by Marshall Harris]. [Feb. 1974.] iv+20 p. 4° + ● Item 42-I A 93.21: 542
- 06475 Farm income situation. Feb. 1974. 19 p. ll. 4° (FIS-223.) + ● Item 21-C A 93.9: 223
- 06476 Farm real estate taxes, recent trends and developments; [by Jerome M. Stam]. Mar. 1974. iv+15 p. ll. 4° (RET.) + ● Item 42-A A 93.9/6: 13

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GOVERNMENT PUBLICATIONS

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 06477 Accredited postsecondary institutions and programs, including institutions holding preaccredited status as of Sept. 1, 1972. [1973.] xiii+191 p. 4° (DHEW publication (OE) 73-17000.) * Paper, \$2.00 (S/N 1780-01103).
● Item 460-A-50 HE 5.96/3: 972
- 06478 Basic education rights for handicapped, 1973 annual report of National Advisory Committee on Handicapped Children, June 30, 1973. [1973.] vii+17 p. 4° (DHEW publication (OE) 73-24000.) * Paper, 55c. (S/N 1780-01217). ● Item 461-B HE 5.86: 973
- 06479 Educational revolution in China; [with bibliographical note; by] Robert D. Barendsen. [1973.] v+52 p. (Institute of International Studies; DHEW publication (OE) 73-19102.) * Paper, 65c. (S/N 1780-01228). ● Item 461 (Rev. 1965)
L.C. card 74-601772 HE 5.2: C 44
- 06480 Fund for improvement of postsecondary education, fy 1974 program information and application procedures. Oct. 25, 1973. [3]+33 p. 4° + ● Item 461 (Rev. 1965) HE 5.2: P 84/4
- 06481 Provision of instruction to handicapped pupils in local public schools, spring 1970; by Mark E. Borinsky. [1973.] vi+18 p. 4° ([National Center for Educational Statistics]; DHEW publication (OE) 74-11114.) * Paper, 45c. ● Item 461 (Rev. 1965) HE 5.2: H 19/12/970
- 06482 State constitutional provisions and selected legal materials relating to public school finance; compiled and edited by Linda E. Perle, Barrie L. Goldstein. [1973, published 1974.] iii+105 p. 4° (DHEW publication (OE) 73-00002.) * Paper, \$1.30 (S/N 1780-01221). ● Item 461 (Rev. 1965)
L.C. card 74-601910 HE 5.2: F 49/3
- 06483 Strengthening instruction in academic subjects, title 3, pt. A, National defense education act as amended, annual report, fiscal year 1972 [1973.] [3]+40 p. 4° (DHEW publication no. (OE) 74-21000.) + ● Item 461 (Rev. 1965) HE 5.2: In 7/6/972

EMPLOYMENT STANDARDS ADMINISTRATION, Labor Dept.

- 06484 Age discrimination in employment act of 1967, report covering activities under act during 1972, submitted to Congress in 1973 in accordance with sec. 13 of act; [prepared by Anna F. Carrera]. [1973.] cover title, [1]+vii+39+A-13 p. 4° + ● Item 746-C-2 L 36.11: 972
- 06485 Age discrimination in employment act of 1967, report covering activities under act during 1973, submitted to Congress in 1974 in accordance with section 13 of act; [by Anna F. Carrera]. [1974.] [3]+viii+78+A-6 p. 4° + ● Item 746-C-2 L 36.11: 973
- 06486 Minimum wage and maximum hours standards under Fair labor standards act, economic effects study. [1974.] cover title, vii+85 p. 4° [Report submitted to Congress as required by sec. 4(d) of Fair labor standards act of 1938, as amended.] + ● Item 780-A L 36.9: 974

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

- 06487 Arkansas River and tributaries, above John Martin Dam, Colorado, letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxxii+666 p. il. 4° [Also issued as H. Doc. 143, 93d Congress, 1st sess.]
● Item 334-A D 103.22: Ar 4 k/8

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Coastal Engineering Research Center: Technical memorandum.

- 06488 40. Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass. [with list of literature cited]; by Eugene G. Rhodes. July 1973. vii+75+[2] p. il. 4° @ Paper, \$3.00. D 103.42: 40

Construction Engineering Research Laboratory, Champaign, Ill.: Technical manuscript.

- 06489 E-19. Simulation of hydrazine-driven power generator [with list of references]; by David W. Williams. Nov. 1973. cover title, iv+80 p. il. 4° @ (Price upon application) D 103.53/2: E-19
- 06490 M-58. Directional transformation in steel, texture behavior and martensite morphology [with list of references]; by Y. G. Kim, R. Quattrone, C. M. Wayman. Nov. 1973. cover title, 23 p. il. 4° [Directional transformations in steel, ILIR.] @ (Price upon application.) D 103.53/2: M-58
- 06491 P-19. Integrated approach to construction management [with list of references]; by John L. Richards. Nov. 1973. cover title, vii+151 p. il. 4° @ (Price upon application). D 103.53/2: P-19

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

- 06492 E-15. Technical evaluation study of consolidated field maintenance facility at Fort Bragg, N.C. [with list of references]; by Myer J. Rosenfield [and others]. Dec. 1973. cover title, vi+32 p. il. 4° @ (Price upon application). D 103.53: E-15
- 06493 M-43. Effect of weld defects on RFI shielding effectiveness [with list of references]; by Kenneth W. Carlson. Jan. 1974. 16+[2] p. il. 4° @ (Price upon application). D 103.53: M-43
- 06494 M-61. Investigation of techniques of achieving exposed aggregate surfaces for site-cast concrete [with bibliographies]; by Daniel J. Naus, Randy Freeman, Wayne Muir. Dec. 1973. cover title, 20 p. il. 4° [Methods of achieving exposed aggregate surfaces for site-cast concrete.] @ (Price upon application). D 103.53: M-61
- 06495 M-62. Compression characteristics and structural beam design analysis of steel fiber reinforced concrete [with list of references]; by Gilbert R. Williamson. Dec. 1973. cover title, 45 p. il. 4° [Applicability of fibrous concrete for military facilities and application of fibrous concrete for construction in theatre of operations.] @ (Price upon application). D 103.53: M-62
- 06496 M-64. New method for field analysis of plastic concrete, feasibility study [with list of references]; by Morris C. Taylor. Dec. 1973. cover title, vi+50 p. il. 4° [New nondestructive testing procedures for evaluating fresh or insitu PCC for military construction.] @ (Price upon application). D 103.53: M-64
- 06497 M-67. Nondestructive testing of construction materials and operations [with bibliographies]; by George W. Sevall, Jr. Dec. 1973. cover title, 86 p. il. 4° @ (Price upon application). D 103.53: M-67
- 06498 P-15. Evaluation of projects for counter-seasonality measures by D. Halpin, J. Mellin, R. Neathammer. Nov. 1973. cover title, iv+27 p. il. 4° [Uninterrupted construction operations study.] @ (Price upon application). D 103.53: P-15
- 06499 P-18. Guidance for selection of equipment fleet [with list of references]; by Omar E. Rood, Jr. Oct. 1973. cover title, iv+34 p. il. 4° @ (Price upon application). D 103.53: P-18
- 06500 S-26. Computer program for finite element analysis of concrete airfield pavements; by A. C. Eberhardt, J. L. Willmer. Nov. 1973. cover title, 92 p. il. 4° [Dynamic interaction of Aircraft Pavement Systems.] @ (Price upon application). D 103.53: S-26

Flood plain information (series).

- 06501 Black Fork Creek, Tyler, Tex. Sept. 1973. cover title, iv+28 p. il. 17 pl. 4° [Prepared for City of Tyler, Tex., by Corps of Engineers, U.S. Army, Fort Worth, Texas District.] # D 103.47: T 97
- 06502 Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn. May 1973. cover title, [3]+1+44 p. il. 12 pl. 4° [Prepared for City of McMinnville by Dept. of Army Nashville District, Corps of Engineers, Nashville, Tenn.] # D 103.47: M 22
- 06503 Howell Creek and tributaries, West Plains, Mo. June 1973. cover title, [1]+vi+30 p. il. 16 pl. 4° [Prepared for City of West Plains, by Corps of Engineers, U.S. Army, Little Rock, Arkansas District.] # D 103.47: W 52 p.
- 06504 Kit and Northeast Creeks Research Triangle area, Durham and Wake Counties, N.C. June 1973. cover title, [3]+1+21 p. il. 15 pl. 4° [Prepared for Research Triangle-J Council of Governments by Wilmington District, Corps of Engineers, Wilmington, N.C.] # D 103.47: R 31/2
- 06505 Mill Slough, Osceola and Orange Counties, Fla. June 1973. cover title, [4]+1+37 p. il. 7 pl. 4° [Prepared for Board of County Commissioners of Osceola County, by Corps of Engineers, U.S. Army, Jacksonville, Florida District.] # D 103.47: Os 1
- 06506 Ontka Creek and Genesee River, town of Wheatland, Monroe County, N.C. Apr. 1973. cover title, iv+32 p. 11 pl. 4° [Prepared for town of Wheatland by Buffalo District, Corps of Engineers, Buffalo, N.Y.] # D 103.47: W 56

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Flood plain information (series)—Continued

- 06507 Roanoke River, Chocoyotte Creek, City of Roanoke Rapids and Town of Weldon, N.C. June 1973. cover title, [3]+1+32 p. il. 16 pl. 4° [Prepared for City of Roanoke Rapids and Town of Weldon, by Dept. of Army, Wilmington District, Corps of Engineers.] # D 103.47: W 45
- 06508 San Antonio Creek and tributaries, vicinity of Ojai, County of Ventura, Calif. June 1973. cover title, [3]+1+34 p. il. 28 pl. 4° [Prepared for County of Ventura by Dept. of Army, Los Angeles District, Corps of Engineers, Los Angeles, Calif.] # D 103.47: V 56/5
- 06509 Santa Clara River and Piru Creek, vicinity of Piru, Calif. Apr. 1973. cover title, [3]+1+31 p. il. 18 pl. 4° [Prepared for County of Ventura, by Department of Army, Corps of Engineers, Los Angeles, Calif.] # D 103.47: P 66
- 06510 South Santiam River, Lebanon, Oreg. June 1973. cover title, [3]+1+30 p. il. 19 pl. 4° [Prepared for Linn County by Dept. of Army, Portland District, Corps of Engineers, Portland, Oreg.] # D 103.47: L 49/2
- 06511 Vermillion River and tributaries in and near Lafayette, La. Sept. 1973. cover title, [4]+1+87 p. il. 43 pl. 4° [Prepared for city of Lafayette, La., by Department of Army, New Orleans District, Corps of Engineers, New Orleans, La.] # D 103.47: L 13/2
- 06512 Floods in Brownsville, Tenn., how to avoid damage, Sugar Creek and Little Nixon Creek watersheds. Mar. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Sugar Creek, Little Nixon Creek, and tributaries, vicinity of Brownsville, Tenn.] # D 103.47/2: B 82
- 06513 Floods in Elizabeth City, N.C., Pasquotank River and Charles Creek, Knobbs Creek and Knobbs Creek tributary. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Pasquotank River, Charles Creek, Knobbs Creek, and tributary Elizabeth City, N.C.] # D 103.47/2: E1 4
- 06514 Floods in Roanoke Rapids and Weldon, N.C., Roanoke River and Chockoyotte Creek. June 1973. [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Roanoke River-Chockoyotte Creek, city of Roanoke and town of Weldon. N.C.] # D 103.47/2: R 53/5
- 06515 Floods in vicinity of Hazard, Ky., how to avoid damage. Mar. 1972. [2] p. il. oblong f° folded into narrow 8° size [Prepared from data in flood plain information, North Fork Kentucky River and Trace Fork, vicinity of Hazard, Ky.] # D 103.47/2: H 33
- 06516 Floods on Black Fork Creek, Tyler, Tex., how to avoid damages. Sept. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Black Fork Creek, Tyler, Tex.] # D 103.47/2: T 97
- 06517 Floods on Collins River, Barren Fork, Hickory & Charles Creeks, McMinnville, Tenn. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn.] # D 103.47/2: M 22
- 06518 Floods on Farmers Branch and Rawhide Creeks, Farmers Branch, Tex. [1973.] [2] p. il. f° folded into narrow 8° size # D 103.47/2: F 22/2
- 06519 Floods on Mill Slough, Osceola County, Fla. June 1973. [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in Flood plain information, Mill Slough, Osceola County.] # D 103.47/2: Os 2
- 06520 Floods on South Santiam River near Lebanon, Oreg. [1973.] [2] p. il. f° folded into narrow 8° size [prepared from data in Flood Plain Information, South Santiam River, Lebanon, Oreg.] # D 103.47/2: L 49/2
- 06521 Floods on Vermillion River and tributaries, area of Lafayette, La. [1973.] [2] p. il. narrow 8° folded into narrow 8° size [Prepared from data in Flood plain information, Vermillion River and tributaries, Lafayette, La.] # D 103.47/2: L 13
- 06522 Floods on Willamette River near Harrisburg, Oreg. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Willamette River, Harrisburg, Oreg.] # D 103.47/2: H 24/3

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- 06523 Floods, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif. [1973.] [2] p. il. oblong 8" folded into oblong 48" size [Prepared from data in Flood plain information, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif.] # D 103.47/2: V 56/2
- 06524 Floods, Santa Clara River and Piru Creek, vicinity of Piru Creek, Calif. [1973.] [2] p. il. narrow 8" folded into narrow 8" size [Prepared from data in flood plain information, Santa Clara River and Piru Creek, vicinity of Piru, Calif.] # D 103.47/2: P 66
- 06525 Floods, Williamson Creek, Austin, Tex. June 1973. [2] p. il. narrow 8" folded into narrow 8" size [Prepared from data in Flood plain information, Onion Creek, Austin, Tex.] # D 103.47/2: Au 7/3
- 06526 Howell Creek floods in West Plains, Mo. [1973.] [2] p. il. 8" folded into narrow 8" size [Prepared from data in Flood plain information, Howell Creek and tributaries, West Plains, Mo.] # D 103.47/2: W 52 p.
- 06527 Preston story. June, 1973. 8 p. il. narrow 8" (Seattle District.) + D 103.2: P 92
- 06528 Stages and discharges of Mississippi River and tributaries in Memphis district, 1971. Army-MRC, Vicksburg, Miss. [1973.] xiv+218 p. il. 4" (Army Engineer District, Memphis.) + Paper, \$1.25. D 103.45/2: 971

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. @ (Price upon application).

— Miscellaneous paper.

- 06529 E-73-4. Project armor obstacle 2 [with list of references; by Joseph Briggs. Oct. 1973. viii+89+ [2] p. il. 4" [Sponsored by Office, Chief of Engineers; conducted by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/4: E-73-4
- 06530 S-73-65. Development of minimum pipe-cover requirements for C-5A and other aircraft loadings [with list of literature cited; by C. C. Calhoun, Jr., H. H. Ulery, Jr. Army-MRC Vicksburg, Miss. Nov. 1973. 15 p. il. 4" [Sponsored by Office, Chief of Engineers, project 4 A 06203 A 859-02-022.] D 103.24/4: S-73-65
- 06531 S-73-67. Engineer design tests of modified dust-control materials and prototype equipment; by M. M. Culpepper, R. Osmond. Army-MRC Vicksburg, Miss., Dec. 1973. [14] p. il. 4" [Sponsored by Army Materiel Command; conducted by Soils and Pavements Laboratory.] D 103.24/4: S-73-67

— Technical report.

- 06532 E-73-4. Seismic refraction exploration for engineering site investigations [with bibliographies; by] Bruce B. Redpath. [Aug. 1973.] vi+55+ [2] p. il. 4" (Explosive Excavation Research Laboratory, Livermore, Calif.) D 103.24/2: E-73-4
- 06533 E-73-5. Project Drum Inlet, explosive excavation in saturated sand [with list of references; by] Charles M. Snell, Richard H. Gillespie. [Oct. 1973.] vi+82+ [2] p. il. 4" [Conducted by Army Engineer District, Wilmington, N.C. Prepared by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/2: E-73-5
- 06534 H-73-17. Outlet works for Site 6, Papillion Creek and tributaries, Nebraska, hydraulic model investigation; by B. P. Fletcher. Army-MRC Vicksburg, Miss., Oct. 1973. xii+17+ [2] p. il. 27 of pl. 4" [Sponsored by Army Engineers District, Omaha. Conducted by Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2: H-73-17
- 06535 S-73-13. Vehicle/road compatibility analysis and modification systems (VRCAMS) [with bibliographies]; by V. C. Barber [and] N. R. Murphy. Army-MRC Vicksburg, Miss., Dec. 1973. [187] p. il. 6 pl. in pocket, 4" [Sponsored by Office, Chief of Engineers, Project 4A062112A859, Task 01. Work units 002 and 015. Conducted by U.S. Army Engineer Waterways Experiment Station, Soils and Pavements Laboratory, Mobility and Environmental Systems Laboratory, Vicksburg, Miss.] D 103.24/2: S-73-13

ENVIRONMENTAL PROTECTION AGENCY

Washington, DC 20460

- 06536 Alaska village demonstrations projects authorized by sec. 113, Public law 92-500, report to Congress; by Office of Research and Development. July 1, 1973. ix+73 p. il. 4" + • Item 431-1-1 L.C. card 73-603257 EP 1.2: A11/2

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- 06537 Atmospheric emissions from pulp and paper manufacturing industry [with list of references; by Edwin J. Vincent and Russell O. Blosser]. Sept. 1973. xxiv+120 p. il. (EPA-450/1-73-002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Cooperative Study Project, with National Council of Paper Industry for Air and Stream Improvement, Inc.] + • Item 431-I-1
L.C. card 74-600718 EP 1.2: P 96/2
- 06538 Beyond brushfires, adaptation, address by Robert W. Fri, Acting Administrator, U.S. Environmental Protection Agency, to National Conference on Managing Environment, Washington, D.C., May 14, 1973. 1973. [7] p. narrow 8° + • Item 431-I-6 EP 1.10: F 91
- 06539 Control of pollution from hydrographic modifications [with lists of references]. 1973. [1]+xiii+188 p. il. 4° [Text on p. 2 of cover.] • Paper, \$1.95 • Item 431-I-1
L.C. card 74-600611 EP 1.2: H 90
- 06540 Directory of air quality monitoring sites, 1972; by Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. Sept. 1973. v+792 p. 4° (Publication EPA-450/2-73-006.) @ (Price upon application).
L.C. card 74-600792 EP 1.2: A1 7/5
- 06541 Directory of State agencies engaged in environmental monitoring. Dec. 1973 [published 1974]. v+82 p. 4° (Office of Research and Development.) + • Item 431-I-1 EP 1.2: En 8/8/973
- Ecological research series EPA.
- 06542 660/3-73-010. Dispersion in hydrologic and coastal environments [with list of references]; by Norman H. Brooks. Aug. 1973. ix+136+[1] p. il. 4° (Office of Research and Development.) [Grant 16070 DGY; program element 1B1025.] • Paper, \$1.56 • Item 431-I-11 EP 1.23: 660/3-73-010
- 06543 660/3-73-012. Chemistry of organomercurials in aquatic systems [with list of references]; by George L. Baughman [and others]. Sept. 1973. ix+87+[1] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Project 310301 QG6; program element 1BA023.] • Paper, \$1.50 • Item 431-I-11 EP 1.23: 660/3-73-012
- 06544 660/3-73-013. Petroleum weathering, some pathways, fate, and disposition on marine waters, no. 3 [with list of references]; by Milton H. Feldman. Sept. 1973. iv+16+[7] p. il. 4° (Office of Research and Development.) [Program element 1BA025.] @ (Price upon application). EP 1.23: 660/3-73-013
- 06545 660/3-73-015. Effect of phosphorus removal processes on algal growth [with bibliographies]; by Jan Scherff [and others]. Sept. 1973. viii+81+[1] p. il. 4° (Office of Research and Development.) [Project 16010 EJH, program element 1B1031.] • Paper, \$1.20 • Item 431-I-11 EP 1.23: 660/3-73-015
- Ecological research series, EPA-R3.
- 06546 73-030. Effects of sulfur oxides in atmosphere on vegetation, revised chap. 5 for Air quality criteria for sulfur oxides [with list of references]. Sept. 1973. xi+43+[2] p. 4° (National Environmental Research Center, Office of Research and Development.) [Task 16, ROAP26AAA, program element 1A1001. Errata, 1 p. issued also.] • Paper, 95c. • Item 431-I-11 EP 1.23: 73-030
- 06547 73-036. Mechanisms of formation and composition of photochemical aerosols [with list of references]; by M. Lipeles [and others]. July 1973. ii+[2]+1+98 p. il. 4° (Office of Research and Monitoring.) [Contract 68-02-0662; program element 1A4008.] @ (Price upon application). EP 1.23: 73-036
- 06548 73-046. Effects of methoxychlor on aquatic biota [with list of references]; by Janes W. Merna and Paul J. Elsie. Sept. 1973. viii+59+[1] p. il. 4° (Office of Research and Development.) [Project 18050 DLO.] • Paper, 95c. • Item 431-I-11 EP 1.23: 73-046
- 06549 Effectiveness of short emission inspection tests in reducing emissions through maintenance [with list of references]; prepared by R. D. Gafford and T. A. Huls. July 1973. [305] p. il. 4° (EPA-460/3-73-000; Office of Air and Water Programs, Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Contract 68-01-0410.] @ (Price upon application). EP 1.2: Em 4

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- 06550 Environment Midwest, together. 1974. cover title, 32 p. il. 4° (Region 5.)
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- 06551 Environment protecting concepts of beef cattle feedlot wastes management
[with lists of references]; by Lynn R. Shuyler [and others]. July 1973.
[367] p. il. 4° (National Environmental Research Center, Office of Research
and Development, Corvallis, Oreg.) [Title on cover: Beef feedlot
waste management. Project 21 AOY-06, program element 1B2039. Issued
in looseleaf binder with marginal index tabs.] @ (Price upon
application). EP 1.8: B 39
- Environmental monitoring series EPA.
- 06552 650/4-73-002. Lidar studies of stack plumes in rural and urban developments
[with lists of references]; by Warren B. Johnson, Jr., Robert J.
Allen, and William E. Evans. Oct. 1973. [125] p. il. 4° (Office
of Research and Development.) [Contract CPA 70-40, project
element 1AA006.] @ (Price upon application). EP 1.23/5: 650/4-73-002
- Environmental protection technology series EPA.
- 06553 650/2-73-011. Direct determination of metals in air [with bibliographies]; by
J. W. Robinson, Louisiana State University, Baton Rouge,
La. Aug. 1973. vii+68 p. il. 4° (Office of Research and Development,
Chemistry and Physics Laboratory, National Environmental
Research Center.) [Grant 30066, program element
1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-011
- 06554 650/2-73-019-a. Full-scale desulfurization of stack gas by dry limestone injection:
v. 1 [with bibliographies]; by Tennessee Valley Authority,
Chattanooga, Tenn. Aug. 1973. xxiii+211 p. il. 4°
(Office of Research and Development.) [Interagency agreement
TV-30541A.] @ (Price upon application). EP 1.23/2: 650/2-73-019-a
- 06555 650/2-73-019-b. Full-scale desulfurization of stack gas by dry limestone injection:
v. 2, App. A-H; by Tennessee Valley Authority, Chattanooga,
Tenn. Aug. 1973. [362] p. il. 4° (Office of Research and
Development.) [Interagency agreement TV-30541A.]
@ (Price upon application). EP 1.23/2: 650/2-73-019-b
- 06556 650/2-73-019-c. Full-scale desulfurization of stack gas by dry limestone injection:
v. 3, App. I-L [with bibliographies]; by Tennessee
Valley Authority, Chattanooga, Tenn. Aug. 1973. [339] p. il.
4° (Office of Research and Development.) [Interagency
agreement TV-30541A.] @ (Price upon application). EP 1.23/2: 650/2-73-019-c
- 06557 650/2-73-026. Remote sensing of air pollution in urban areas [with list of
references cited]; by M. L. Streiff and C. B. Ludwig. Aug.
1973. [179] p. il. 4° (Office of Research and Development.)
[Contract 68-02-0020, program element 1A010.] @ (Price
upon application). EP 1.23/2: 650/2-73-026
- 06558 650/2-73-027. Instrument for simultaneous monitoring NOx and SO2 in stationary
sources; by Huel C. Tucker and Joseph Cheng. Oct.
1973. vii+38 p. il. 4° (Office of Research and Development.)
[Contract 68-02-0554, program element 1A1010.] @ (Price
upon application). EP 1.23/2: 650/2-73-027
- 06559 650/2-73-030. Instrument to monitor, CH4, CO and CO2 in auto exhaust; by
D. E. Burch and J. D. Pembroke. Oct. 1973. vi+40 p. il. 4°
(Office of Research and Development.) [Contract 68-02-0587,
program element 1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-030
- 06560 650/2-73-032. Development of high-purity filter for high temperature particulate
sampling and analysis [with lists of references]; by
A. L. Benson [and others]. Nov. 1973. viii+71 p. il. 4°
(Office of Research and Development.) [Contract 68-02-0585,
program element 1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-032
- 06561 650/2-73-040. Development of range squared and off-gating modifications for
lidar system [with list of references]; by George W. Bethke.
Dec. 1973. v+48 p. il. 4° (Office of Research and Development.)
[Contract 68-02-0570, program element 1A1010.]
@ (Price upon application). EP 1.23/2: 650/2-73-040
- 06562 650/2-73-046. Atmospheric emissions from asphalt industry [with list of
references cited]; by L. L. Lanter. Dec. 1973. v+37 p. il. 4°
(Office of Research and Development.) @ (Price upon
application). EP 1.23/2: 650/2-73-046
- 06563 650/2-74-007. Particulate emissions from alfalfa dehydrating plants, control
costs and effectiveness [with list of references cited]; by
Kenneth D. Smith. American Dehydrators Association. Mission,
Kans. Jan. 1974. x+112 p. il. 4° (Office of Research
and Development.) [Grant R801446, ROAP 21ADJ-83, program
element 1AB012.] @ (Price upon application). EP 1.23/2: 650/2-74-007

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Environmental protection technology series EPA—Continued

- 06564 660/2-73-018. Air flotation, biological oxidation of synthetic rubber and latex wastewater [with list of references]; by A. H. King, J. Ogea, [and] J. W. Sutton. Nov. 1973. ix+136+[1] p. il. 4° (Office of Research and Development.) [Project 12110 GLP; program element 1BB036.] * Paper, \$1.00 • Item 431-1-12
EP 1.23/2: 660/2-73-018
- 06565 660/2-73-019. Color removal from Kraft Mill effluent by ultrafiltration [with list of references]; by H. A. Fremont, D. C. Tate, R. L. Goldsmith. Dec. 1973. xii+240+[1] p. il. 4° (Office of Research and Development.) [Project 8800261, program element 1B2037 prepared by Champion International Corp.] * Paper, \$2.40 • Item 431-1-12
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- 06566 660/2-73-026. Technical and economic evaluation of cooling systems blow-down control techniques [with list of references cited]; by David B. Bolser, James E. Levin [and] Bernard Barata. Nov. 1973. viii+73+[1] p. il. 4° (Office of Research and Development.) [Contract 68-03-3233; Program element 1BB392.] * Paper, \$1.20 • Item 431-1-12
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- 06567 670/2-73-031. U-tube aeration [with bibliographies]; by Rex C. Mitchell. Sept. 1973. viii+186+[1] p. il. 4° (Office of Research and Development.) [Contract 68-01-0120, project 17050 DVT, program element 1B2043.] * Paper, \$2.00 • Item 431-1-12
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- 06568 670/2-73-067. Hypochlorination of polluted stormwater pumpage at New Orleans [with list of references]; by Uwe R. Pontius, Edgar H. Pavia, and Donald G. Crowder. Sept. 1973. x+188+[1] p. il. 4° (Office of Research and Development.) [Project 11023 FAS.] @ (Price upon application).
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- 06569 670/2-73-069. Fabric boom concept for containment and collection of floating oil [with list of references]; by Phillip E. Bona. Sept. 1973. vii+63+[1] p. il. 4° (Office of Research and Development.) [Prepared by CONSULTEC, Inc., Rockville, Md., under contract 68-01-0139, project 15080 FWM.] * Paper, \$1.00 • Item 431-1-12
EP 1.23/2: 670/2-73-069
- 06570 670/2-73-071. Utilization of trickling filters for dual treatment of dry and wet weather flows; by Peter Homack, Kenneth L. Zippler, [and] Emil C. Herkert. Sept. 1973. x+118+[1] p. il. 4° (Office of Research and Development.) [Project 11020 FAN.] * Paper, \$1.50 • Item 431-1-12
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- 06571 670/2-73-078. Treatment of hazardous material spills with floating mass transfer media [with list of references]; by Basil W. Mercer, Alan J. Shuckrow, [and] Gaynor W. Dawson. Sept. 1973. viii+93+[1] p. il. 4° (Office of Research and Development.) [Project 15080 HGQ, contract 68-01-0124.] * Paper, \$1.25 • Item 431-1-12
EP 1.23/2: 670/2-73-078
- 06572 670/2-73-080. Removal of heavy metals from mine drainage by precipitation [with list of references]; by Laurence W. Ross. Sept. 1973. ix+64+[1] p. il. 4° (Office of Research and Monitoring.) [Grant 14040FZC, program element 1BB040.] * Paper, \$1.00 • Item 431-1-12
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- 06573 670/2-73-088. Demonstration of a non-aqueous sewage disposal system [with list of references]; by Floyd L. Matthew and Ervin E. Neshheim. Dec. 1973. [143] p. il. 4° (Office of Research and Development.) [Project 15010 PBK, program element 1BB088.] * Paper, \$1.60 • Item 431-1-12
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- 06574 670/2-73-092. Abatement of mine drainage pollution by underground precipitation [with list of references]; by C. K. Stoddard. Oct. 1973. vii+125+[1] p. il. 4° (Office of Research and Development.) [Project 14010 EFX, program element 1BB046 W.] * Paper, \$1.55 • Item 431-1-12
EP 1.23/2: 670/2-73-092

Environmental protection technology series EPA-R2.

- 06575 73-289. Aerial detection of spill sources [with list of references]; by C. L. Rudder, A. G. Wallace, [and] C. J. Reinheimer. Sept. 1973. vi+23+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 68-01-0178, program element 1BB041.] * Paper, 55c. • Item 431-1-12
EP 1.23/2: 73-289
- 06576 EXPRO '73 listing of extramural projects to be funded in fiscal year 1973. Feb. 1973. cover title, [1]+162 p. il. 4° (Office of Research and Monitoring.) + • Item 431-1-17
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- 06577 Facilities planning summary, title 2, Federal water pollution control act amendments of 1972. Jan. 1974. [1]+ii+19 p. 4° [Issued with perforations.] + • Item 431-1-1
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- 06578 Field surveillance and enforcement guide for primary metallurgical industries [with bibliographies]; by Engineering Science, Inc. Dec. 1973. xx+359 p. il. 4° (Publication EPA-450/3-73-002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Issued with blank cardboard dividers showing chapter numbers and titles. Contract 68-02-0627, program element 2A5137.] @ (Price upon application). EP 1.8: M 56
- 06579 Inventory of interstate carrier, water supply systems, Jan. 1974. [10]+83 p. oblong 8° (Water Supply Division.) + ● Item 431-I-1 EP 1.2: W 29/13/974
- 06580 It's your world, it's my world, take care of it; [colored poster]. 1973. 22 x 17.2 in. *Paper, 25c. EP 1.48: W 80
- 06581 Lead and air pollution, bibliography with abstracts, Jan. 1974. v+431 p. 4° (EPA-450/1-74-001; Air Pollution Technical Information Center.) *Paper, \$4.05 ● Item 431-I-9 L.C. card 74-601205 EP 1.21: L 46
- 06582 National air monitoring program: Air quality and emissions trends, annual report, v. 1. Aug. 1973. [188] p. il. 4° (EPA-450/1-73-001-a; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) *Paper, \$1.90 ● Item 431-I-29 EP 1.47: 973/v.1
- 06583 National air monitoring program: Air quality and emissions trends, annual report, v. 2. Aug. 1973. [279] p. 4° (EPA-450/1-73-001-b; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) *Paper, \$3.00 ● Item 431-I-29 EP 1.47: 973/v.2
- 06584 Problems and approaches to areawide water quality management [report, [with bibliographies]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. ix+180 p. il. 4° (Water Planning Division.) [Contract 68-01-0190.] + ● Item 431-I-1 EP 1.2: W 29/12
- 06585 Problems and approaches to areawide water quality management, appendix B [States reports]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. x+553 p. il. 4° (Water Planning Division.) [Contract 68-01-0190.] + ● Item 431-I-1 EP 1.2: W 29/12/app.B
- 06586 Processes, procedures, and methods to control pollution from mining activities [with bibliography; prepared by Skelly and Loy, Engineers-Consultants, Harrisburg, Pa., and Penn Environmental Consultants, Inc., Pittsburgh, Pa.]. Oct. 1973. [1]+x+390 p. il. 4° [Contract 68-01-1830.] *Paper, \$3.40. ● Item 431-I-1 EP 1.2: M 66
- 06587 Proposed criteria for water quality, v. 1 [with lists of references]. Oct. 1973. cover title, 425 p. 4° + ● Item 431-I-1 EP 1.2: W 29/10/v.1
- 06588 Proposed water quality information, v. 2 [with lists of references]. Oct. 1973. cover title, [4]+164 p. 4° [Text on p. 2 of cover.] + ● Item 431-I-1 EP 1.2: W 29/10/v.2
- Socioeconomic environmental studies series EPA.
- 06589 670/5-73-12. Systems simulation and solid waste planning, case study [with list of references]; by Robert M. Clark and James I. Gillean. July 1973. iv+36+[2] p. il. 4° (National Environmental Research Center, Office of Research and Development.) (Program element 1D2065.) + EP 1.23/3: 670/5-73-12
- Solid waste management SW (series).
- 06590 36 d.ii. Energy recovery from waste, solid waste as supplementary fuel in power plant boilers; by Robert A. Iowa. 1973. iv+24 p. il. [Second interim report on work performed under Federal solid waste management demonstration grant no. 8-802255 to City of St. Louis.] *Paper, 40c. ● Item 431-I-7 EP 1.17: 36 d.ii
- 06591 58.20. Solid waste management, available information materials. Oct. 1953. cover title, vi+59 p. 4° + ● Item 431-I-7 EP 1.17: 58.20

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Solid waste management SW (series)—Continued

- 06592 115. Report to Congress, disposal of hazardous wastes [with list of references]. 1974. xii+110 p. Il. 4° [Prepared by Office of Solid Waste Management Programs as required by sec. 212 of Solid waste disposal act as amended.] * Paper, \$1.65 • Item 431-I-7 EP 1.17: 115
- 06593 117. Recycling and the consumer. [1974.] 12 p. Il. + • Item 431-I-7 EP 1.17: 117
- 06594 Study of current and proposed practices in animal waste management [with bibliography]; by George A. Whetstone, Harry W. Parker, Dan M. Wells, Jan. 1974. [585] p. Il. 4° (EPA 430/9-74-003; Office of Air and Water Programs.) * Paper, \$4.70 • Item 431-I-1 EP 1.2: An 5/2
- 06595 U.S. exports imports that pollute [colored poster]. [1974.] 23 x 18 in. * Paper, 25c. EP 1.48: Im 7

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept. Boulder, CO 80502

- 06596 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 1 [with lists of references]. July 1973. xii+1-475 p. Il. 4° * Paper, \$4.05 • Item 208-B-10 C 55.612: 972/v.1
- 06597 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 2 [with lists of references]. July 1973. xii+477-1005 p. Il. 4° * Paper, \$4.45 • Item 208-B-10 C 55.612: 972/v.2
- 06598 Study of earthquake losses in Los Angeles, California area [with selected bibliography]. 1973. [3]+[2]+331 p. Il. 4° [Report prepared for Federal Disaster Assistance Administration, Department of Housing and Urban Development]. * Paper, \$3.65 (S/N 0319-00026). • Item 207-C-1 L.C. card 74-601248 C 55.602: Ea 7/2

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

- 06599 Affirmative action programs for women, survey of innovative programs [with bibliographies]; by Jerolyn R. Lyle [assisted by others]. [1973.] ii+[1]+150 p. 4° + • Item 1059-A-1 Y 3.Eq 2: 2 W 84/2
L.C. card 74-601275

FARM CREDIT ADMINISTRATION Washington, DC 20578

Statistical bulletin.

- 06600 6. Farm real estate debt, 1973: [prepared by Nan P. Mitchem]. [Dec. 1973.] cover title, [14] p. Il. 4° ([Research Division.]) + FCA 1.3/2: 6
- 06601 7. Nonreal estate farm debt, 1973: [prepared by Nan P. Mitchem]. Dec. 1973. cover title, [10] p. Il. 4° ([Research Division.]) + FCA 1.3/2: 7

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS research report.

- 06602 27. Specialisation in cooperative feed manufacturing; by J. Warren Mather and John M. Bailey. [Jan. 1974.] viii+27 p. Il. 4° + • Item 64-A A 89.10: 27

Service report.

- 06603 131. Veal calf production and marketing in Northeast; [by R. L. Fox]. [June 1973.] cover title, iv+41 p. Il. 4° [Page 41 is p. 3 of cover.] + A 89.12: 131
- 06604 133. Farm machinery operation, 14 selected cooperatives; [by Lloyd C. Blaser]. [May 1973.] vi+32 p. Il. 4° + A 89.12: 133

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 06605 Federal Communications Commission reports, cumulative index digest of decisions and reports, and related judicial decisions, v. 25-45, 1st series. 1973. iii+1242 p. * Cloth, \$10.80 (S/N 0400-00275). • Item 284 CC 1.12: 25-45/Ind.

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**FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591**

Federally coordinated program of research and development in highway transportation.

- 06606 v. 3. Environmental considerations in highway design, location, construction and operation. July 1, 1973. iv+120 p. 4° (Offices of Research and Development.) [Issued with perforations.] + ● Item 982-G-5
TD 2.2: R 31/2/v.3

- 06607 Proceedings of workshop on expansive clays and shales in highway design and construction, [Dec. 13-15, 1972, Denver, Colo.], v. 1 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+349 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1-000.] * Paper, \$3.20. ● Item 982-G-5
TD 2.2: Ex 7/v.1

- 06608 Proceedings of workshop on expansive clay and shales in highway design and construction, [Dec. 13-15, 1972, Denver, Colo.], v. 2 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+304 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1-000.] * Paper, \$2.85. ● Item 982-G-5
TD 2.2: Ex 7/v.2

Report FHWA-RD (series).

- 06609 72-20. Selecting digital computer signal systems [with list of references: by] Charles R. Stockfisch. [Dec. 1972; published 1973.] cover title, viii+76 p. il. (Office of Research and Development.) * Paper, \$1.05 ● (Special offer)
TD 2.30: 72-20
- 06610 73-72. Summary of proceedings of workshop on expansive clays and shales in highway design and construction [with list of references: by] Donald R. Lamb and Steven J. Hanna. May 1973. cover title, iii+20 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo.] @ (Price upon application). ● (Special offer)
TD 2.20: 73-72

**FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552**

- 06611 How the Board views service corporations [address] by Grady Perry, jr., Member, Federal Home Loan Bank Board, 81st annual convention, United States Savings and Loan League, Dallas, Tex., Nov. 6, 1973. [1973.] [1]+8 p. 4° +
FHL 1.23: P 42

**FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Department, Washington, DC 20411**

- 06612 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, second quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR: 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3: 972/1/rev.

- 06613 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3: 972/2/rev.

- 06614 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Nov. 8, 1973.] 8 p. 4° (RR: 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3: 972/2

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- 06615 State trends, supplement to FHA trends, sec. 206, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Oct. 15, 1973.] 8 p. 4° (RR: 250-S; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/2: 972/2

FEDERAL MARITIME COMMISSION Washington, DC 20573

SP (series).

- 06616 73-21. Remarks by Helen D. Bentley, Chairman, Federal Maritime Commission, before United Kingdom Chamber of Shipping, annual dinner, London, England, Dec. 12, 1973. [1973.] 6 p. 4° + FMC 1.9: 73-21
06617 74-1. Remarks of Commissioner George H. Hearn before conference of National Committee on International Trade Documentation, San Juan, Puerto Rico, Jan. 31, 1974. [1974.] 7 p. 4° + FMC 1.9: 74-1
06618 74-3. Remarks of Helen D. Bentley, Chairman, Federal Maritime Commission, before Containerisation Institute, Inc. annual conference and shippers dialogue, New York, Feb. 5, 1974. 1974. 7 p. 4° + FMC 1.9: 74-3

FEDERAL POWER COMMISSION Washington, DC 20426

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, \$22.50 a year (separate sections, each representing a State), add \$5.75 for foreign mailing; single copy, 45c.

- 06619 Colorado. Nov. 1973. [2]+13 p. 4° [Supersedes issue of Jan. 1972.] • Item 437-A-5 FP 1.18: C 71/973
06620 Georgia. Jan. 1974. [2]+19 p. 4° [Supersedes issue of Jan. 1972.] • Item 437-A-9 FP 1.18: G 29/974
06621 Montana. Nov. 1973. [2]+4 p. 4° [Supersedes issue of July 1972.] • Item 437-A-24 FP 1.18: M 76/973
06622 Texas. Dec. 1973. [2]+51 p. 4° [Supersedes issue of Dec. 1971.] • Item 437-A-41 FP 1.18: T 31/973

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. * Paper, \$200.00 a year, add \$50.00 for foreign mailing; single copies vary in price.

- 06623 1, 2. General provisions, 2 (Reserved), revised as of Jan. 1, 1974. [1974.] vi + 102 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.10. • Item 572 GS 4.108: 1.2/974
06624 7. Agriculture, pt. 52, revised as of Jan. 1, 1974. [1974.] vi+768 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$4.80. • Item 572 GS 4.108: 7/pt.52/974
06625 7. Agriculture, pts. 945-980, revised as of Jan. 1, 1974. [1974.] vi+236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.80. • Item 572 GS 4.108: 7/pt.945-980/974
06626 7. Agriculture, pts. 981-999, revised as of Jan. 1, 1974. [1974.] vi+259 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, with ancillaries.] * Paper, \$2.00. • Item 572 GS 4.108: 7/pt.981-999/974
06627 7. Agriculture, pts. 1120-1199, milk orders, western region, revised as of Jan. 1, 1974. [1974.] vi+402 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$2.80. • Item 572 GS 4.108: 7/pt.1120-1199/974
06628 11. Federal elections, revised as of Jan. 1, 1974. [1974.] vi+89 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.10. • Item 572 GS 4.108: 11/974
06629 43, 44. Public lands, Interior, pt. 1000 to end, revised as of Oct. 1, 1973, 44 (reserved). [1973.] vi+657 p. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, \$4.20. • Item 572 GS 4.108: 43(pt.1000-end),44/973
06630 47. Telecommunication, pt. 80-end; title 48 (reserved), revised as of Oct. 1, 1973. [1973.] vi+719 p. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, \$4.55. • Item 572 GS 4.108: 47(pt.80-end),48/97

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FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 06631 Energy crisis, inflation and investment, remarks of John E. Sheehan, Member, Board of Governors, Federal Reserve System at Congress of American Industry New York, N.Y. Dec. 7, 1973. [1973.] [1]+9+[4] leaves il. 4° + FR 1.23: Sh 3/5
- 06632 Treasury and Federal Reserve foreign exchange operations, interim report. [1973.] p. [871]-873. 4° [Reprinted from Federal reserve bulletin, Dec. 1973.] + FR 1.3/a: F 761/2/973-3

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Consumer information series.

- 06633 15. Electric percolators, consumer publication from General Services Administration. [Nov. 1973.] [8] p. il. 4° (Consumer publication.) * Paper, 25c. (S/N 2203-00001). • Item 558-A-2 GS 2.16: 15
- 06634 16. Power hand tools, consumer publication from General Services Administration. [Nov. 1973.] [2]+24 p. il. 4° (Consumer publication.) * Paper, 40c. (S/N 2203-00002). • Item 558-A-2 GS 2.16: 16

Federal standards. Issued with perforations.

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 06635 122 N. Automobiles, sedans and station wagons (gasoline powered), Nov. 15, 1973. [1973.] 11+[1] p. il. 4° (FSC 2310.) [Supersedes Int. Fed. Std. 00122 M (GSA-FSS) Oct. 30, 1971 and Fed. Std. 122, July 1, 1957.] + Paper, 15c. • Item 563 GS 2.8/3: 122 N
- 06636 316. Tires, pneumatic, vehicular (highway), Nov. 5, 1971. Change notice 1. Nov. 30, 1973 [published 1974.] 2 p. 4° (FSC 2610.) [Change 1 dated Nov. 30, 1971 in error. Issued with perforations. Supersedes p. 1-2 of Nov. 5, 1971 edition.] + • Item 563 GS 2.8/3: 316/ch.1

FEDERAL WORKING GROUP ON PEST MANAGEMENT
Washington, DC 20460

- 06637 Proceedings of National Conference on Pesticide Containers, New Orleans, La., Nov. 28-30, 1972. Dec. 1972 [published 1973]. [2]+11+418 p. il. 4° (Safety Panel.) + • Item 1089 Y 3.P 43: 2 C 76

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 06638 Procedures governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 14th National Conference on Interstate Milk Shipments, May 24, 1973]. 1973 revision. 1973 [published 1974]. vii+18 p. (FDA 72-2022 [Public Health Service publication 1046]. [Includes list of other related Public Health Service publications of interest.] + • Item 478 HE 20.4006: M 50/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service miscellaneous]. FAS M (series).

- 06639 255. Common agricultural policy of European community: [by John F. Hudson]. Nov. 1973. cover title, ii+65 p. 4° + • Item 76-G A67.26: 255

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

- 06640 Foreign direct investment program, selected statistics. Dec. 1973. cover title, 19 p. 4° + C 54.6: F 76/973-2

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GOVERNMENT PUBLICATIONS

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

Forest pest leaflet.

- 06641 141. Six-spined engraver beetle [with list of references; by] William M. Ciesla. Oct. 1973. 6 p. il. * Paper, 25c. (S/N 0101-00353). ● Item 82-H
A 13.52: 141
- 06642 142. Elm sawfly [with list of references]; by John D. Stein. Feb. 1974. 6 p. il.
* Paper, 25c. (S/N 0101-00350). ● Item 82-A A 13.52: 142

General technical report NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06643 NE-6. Silvicultural guide for spruce-fir in Northeast [with list of literature cited]; by Robert M. Frank and John C. Bjorkbom. 1973. [2] + 29 p. il. 4° [Abstract cards inserted.] + A 13.88: NE-6
- 06644 History of Salmon National Forest [with bibliography; by Elizabeth Smith]. [1973.] cover title, [7] + 174 p. il. 4° [Errata, 1 p. 4°, was issued also.] + A 13.2: Sa 3/2

Research note NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 06645 NC-155. Test of photographic method for determining cubic-foot volume of pulpwood [with list of literature cited; by Edwin Kallio, David C. Lothner and Richard M. Marden]. [1973.] [3] p. il. 4° + A 13.79: NC-155
- 06646 NC-156. Prescribed burning in Lake States, 1971 [with list of literature cited; by Linda R. Donochue]. [1973.] 2 p. 4° + A 13.79: NC-156
- 06647 NC-157. Snow and frost depths on north and south slopes [with list of literature cited; by Richard S. Sartz]. [1973.] 2 p. 4° + A 13.79: NC-157

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06648 NE-172. Significance of sweep in Appalachian hardwood sawlogs [with list of reference cited; by] Thomas W. Church, Jr. 1973. 4 p. il. 4° + A 13.79: NE-172
- 06649 NE-173. Sampling plantations to determine white-pine weevil injury [with list of literature cited; by Robert L. Talerico and Robert W. Wilson, Jr.]. 1973. 4 p. il. 4° + A 13.79: NE-173
- 06650 NE-174. Gray squirrels reproduce in 2-acre enclosure [with list of reference cited; by H. Reed Sanderson and Larry A. Berry]. 1973. 6 p. il. 4° + A 13.79: NE-174
- 06651 NE-177. Preview of New Jersey's forest resource; [by Joseph E. Barnard and Teresa M. Bowers]. 1973. 3 p. 4° + A 13.79: NE-177
- 06652 NE-178. Two-cell chamber for measuring gas exchange in tree seedlings [with list of references cited; by Keith F. Jensen, Frederick W. Bender and Roberta G. Masters]. 1973. 3 p. 4° + A 13.79: NE-178
- 06653 NE-179. Effect of defoliation on carbohydrate content of yellow-poplar seedlings [with list of references cited; by Keith F. Jensen and Roberta G. Masters]. 1973. 2 p. 4° + A 13.79: NE-179
- 06654 NE-180. Requirements for advance reproduction in Allegheny hardwoods, interim guide [with list of references cited; by Ted J. Grises and Maurice R. Peace]. 1973. 5 p. 4° + A 13.79: NE-180
- 06655 NE-181. Species and structure of virgin northern hardwood stand in New Hampshire [with list of references cited; by W. B. Leak]. 1973. 4 p. 4° + A 13.79: NE-181
- 06656 NE-182. Fertilization increases diameter growth of birch-beech-maple trees in New Hampshire [with list of literature cited; by L. O. Sanford]. 1973. 4 p. 4° + A 13.79: NE-182

Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 06657 SO-161. Weighting tree volume equations for young loblolly and shortleaf pines [with list of literature cited; by] Glendon W. Smalley. 1973. 5 p. 4° + A 13.79: SO-161
- 06658 SO-166. Drift of 2,4,5-T applied with mist blower [with list of literature cited; by] H. A. Brady and J. D. Walstad. 1973. 4 p. il. 4° + A 13.79: SO-166
- 06659 SO-167. Water table depth and growth of young cottonwood; [by] W. M. Broadfoot. 4 p. 4° + A 13.79: SO-167
- 06660 SO-168. Raised water tables affect southern hardwood growth; [by] W. M. Broadfoot. 1973. 4 p. il. 4° + A 13.79: SO-168

Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 06661 NC-93. Effects of thinning on young shortleaf pine plantations in Indiana [with list of literature cited; by] Howard M. Phipps. 1973. cover title. [1] + 6 p. il. 4° [Abstract cards inserted.] + A 13.78: NC-93

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- 06662 NC-94. Estimating fire-caused mortality and injury in oak-hickory forests [with list of literature cited; by] Robert M. Loomis. 1973. cover title, [2]+6 p. ll. 4° [Abstract cards inserted.] + A 13.78: NC-94
- 06663 NC-95. Cost-price, useful way to evaluate timber growing alternatives [with list of literature cited; by] Allen L. Lundgren. 1973. cover title, 16 p. ll. 4° [Abstract cards inserted.] + A 13.78: NC-95

Research paper NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06664 NE-264. Fishermen expectations and pay-lake profits [with list of references]; by George H. Moeller and John Engelken. 1973. cover title, 5 p. ll. 4° [Abstract cards inserted.] + A 13.78: NE-264
- 06665 NE-265. Effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings [with list of literature cited]; by L. R. Auchmoody and G. W. Wendel. 1973. cover title, 11 p. ll. 4° [Abstract cards inserted.] + A 13.78: NE-265
- 06666 NE-266. Factors influencing selection of state office furniture; by R. Bruce Anderson. 1973. cover title, 6 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78: NE-266
- 06667 NE-267. Role of behavior in dispersal of newly hatched gypsy moth larvae [with list of references cited]; by Michael L. McManus. 1973. [1]+10 p. ll. 4° [Abstract cards inserted.] + A 13.78: NE-267
- 06668 NE-268. Forecasting gypsy moth egg-mass density [with list of references]; by Robert W. Campbell. 1973. 10 p. 4° [Abstract cards inserted.] + A 13.78: NE-268
- 06669 NE-276. Chemical properties and particle-size distribution of 39 surface-mine spoils in southern West Virginia; by William T. Plass and Willis G. Vogel. 1973. cover title, 8 p. ll. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78: NE-276
- 06670 NE-275. Economic analysis of gypsy moth problem in Northeast: 1. Applied to commercial forest stands [with bibliography]; by Roger E. McCay and William B. White. 1973. [1]+9 p. 4° [Abstract cards inserted.] + A 13.78: NE-275

Resource bulletin SO--(series). (Southern Forest Experiment Station, New Orleans, La.)

- 06671 SO-41. Southern pulpwood production, 1972; [by] Daniel F. Bertelson. 1973. [2]+26 p. ll. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Asheville, N.C. and American Pulpwood Association. Table of contents on p. 2 of cover.] + A 13.80: SO-41
- 06672 SO-42. Alabama forests, trends and prospects; [by] Paul A. Murphy. 1973. cover title, 36 p. ll. 4° [Table of contents on p. 2 of cover. Abstract on p. 3 of cover.] + A 13.80: SO-42
- 06673 SO-43. Mississippi forest industries, 1972; [by] Daniel F. Bertelson. 1973. ll +27+[1] p. ll. 4° + A 13.80: SO-43
- 06674 SO-44. Midcycle evaluation of Mississippi timber resources [with list of literature cited; by] Dwane D. Van Hooser. 1973. iv+20 p. ll. 4° [Text on p. 2 of cover.] + A 13.80: SO-44
- 06675 SO-45. Oklahoma forest industries, 1972; [by] Daniel F. Bertelson. [1973.] ll +16+[1] p. ll. 4° [Prepared in cooperation with Oklahoma Forestry Division of State Department of Agriculture.] + A 13.80: SO-45
- 06676 Safe debris burning. [Nov. 1973.] 6 p. ll. narrow 16° (74-CFFP-10b.) [Prepared in cooperation with Department of Interior.] + ● Item 84 A 13.2: D 35

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- 06677 Consumer protection would be increased by improving administration of intrastate meat plant inspection programs, Animal and Plant Health Inspection Service, Department of Agriculture. Nov. 2, 1973. cover title, [3]+48 p. ll. 4° (B-163450.) GA 1.13: M 49/25
- 06678 Educational laboratory and research and development center programs need to be strengthened, National Institute of Education, Department of Health, Education, and Welfare. Nov. 27, 1973. cover title, [3]+40 p. 4° (B-164031 (1).) GA 1.13: Ed 8/10

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Reports to Congress—Continued

- 06679 Effective central control could improve DOD's ammunition logistics. Dec. 6, 1973. cover title, [4]+55 p. il. 4° (B-176139.) GA 1.13: Am 6/14
- 06680 Examination of financial statements of Veterans Canteen Service for fiscal year 1973. Veterans Administration. Feb. 23, 1974. cover title, [4]+21 p. 4° (B-114818.) GA 1.13: V 64/3/973
- 06681 Financial status of selected major weapon systems [appendixes 1, 2], Department of Defense. Nov. 13, 1973. cover title, [2]+13 p. 4° (B-163058.) GA 1.13: W 37/18/app.1.2
- 06682 How to improve procurement and supply of drugs in Federal government, Department of Defense, Veterans Administration, Department of Health, Education, and Welfare, Office of Management and Budget, General Services Administration. Dec. 6, 1973. cover title, [5]+55 p. 4° (B-164031 (2).) GA 1.13: D 84/9
- 06683 Improved Federal and State programs needed to insure purity and safety of drinking water in United States. Environmental Protection Agency. Nov. 15, 1973. cover title, [5]+84 p. il. 4° (B-163506.) GA 1.13: W 29/14
- 06684 Improvements needed in program for protection of special nuclear material. Atomic Energy Commission. Nov. 7, 1973. cover title, [3]+52 p. il. 4° (B-164105.) GA 1.13: N 88/13
- 06685 Improving effectiveness of Government employees incentive awards program, U.S. Civil Service Commission. Nov. 1, 1973. cover title, [4]+39 p. 4° (B-166802.) GA 1.13: G 74/10
- 06686 Improving outreach and effectiveness of DOD reviews of discharges given service members because of drug involvement. Nov. 31, 1973. cover title, [6]+89 p. il. 4° (B-173685.) GA 1.13: D 36/12
- 06687 Issues related to foreign sources of oil for United States. Department of State. Jan. 23, 1974. cover title, [5]+65 p. il. 4° (B-170411.) GA 1.13: O15/6
- 06688 Limited success of Federally financed minority businesses in 3 cities. Small Business Administration, Office of Minority Business Enterprise, Department of Commerce. Nov. 8, 1973. cover title, [5]+88 p. il. 4° (B-149885.) GA 1.13: B 96/7
- 06689 Need for better identification and analysis of nontariff barriers to trade. Department of State, Department of Commerce, Office of Special Representative for Trade Negotiations. Jan. 21, 1974. cover title, [3]+38 p. 4° (B-162222.) GA 1.13: Id 2
- 06690 Need for faster way to pay compensation claims to disabled Federal employees. Department of Labor. Nov. 21, 1973. cover title, [3]+17 p. il. 4° (B-157593.) GA 1.13: F 31/32
- 06691 Proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia, U.S. Civil Service Commission. Nov. 30, 1973. cover title, [4]+19 p. 4° (B-84938.) GA 1.13: D 63/24
- 06692 Protection of the President at Key Biscayne and San Clemente, with information on protection of past presidents. Dec. 18, 1973. cover title, [4]+99 p. il. 4° (B-155950.) GA 1.13: P 92/3
- 06693 Reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, Department of Labor. Dec. 5, 1973. cover title, [4]+38 p. 4° (B-183182.) GA 1.13: Em 3/15
- 06694 Rehabilitating inmates of Federal prisons, special programs help, but not enough. Bureau of Prisons, Department of Justice. Nov. 6, 1973. cover title, [3]+64 p. il. 4° (B-183223.) GA 1.13: R 26/6
- 06695 Research and demonstration programs to achieve water quality goals, what Federal government needs to do. [1973.] cover title, [3]+447 p. il. 4° (B-166506.) [Includes Cleaning North America's inland seas: Study of Federal water pollution research and demonstration programs on Great Lakes, Environmental Protection Agency.] GA 1.13: W 29/13

GENERAL SERVICES ADMINISTRATION

Washington, DC 20408

- 06696 GSA 1973, perspective, mission, directions, annual report. [1974.] cover title, 60 p. il. 4° + ● Item 558 GS 1.1: 973

GEOLOGICAL SURVEY, Interior Dept.

Washington, DC 20242

Bulletin.

- 06697 1394-C. Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska [with list of references cited]; by Robert D. Miller. 1973. iii+20 p. il. [Description of depositional environment and lithology of diamictites of late Pleistocene and early Holocene age. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02438.) ● Item 620 I 19.3: 1394-C
- 06698 1394-E. And Lang Syne Group, of late Triassic and Jurassic (?) age, north-central Nevada [with list of references cited]; by D. B. Burke and N. J. Silberling. 1973. iii+14 p. il. [Defines stratigraphic nomenclature for thick sequence of lower mesozoic rocks in north-central Nevada. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02431.) ● Item 630 I 19.3: 1394-E
- L.C. card 73-600257

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- 06699 Discharge and flow distribution, Columbia River estuary [with list of literature cited]; by G. A. Lutz, D. W. Hubbell, and H. H. Stevens, jr. Bay St. Louis, Miss., 1973. [1]+79 p. il. 4° [Open-file report. Prepared in cooperation with Atomic Energy Commission.] # I 19.2: C 72/6
- Professional paper.
- 06700 357-B. Recent activity of glaciers of Mount Rainier, Wash. [with list of references]; by Robert S. Sigafos and E. L. Hendricks. 1972. vi+24 p. il. 4° [Investigation of chronology of terminal and lateral moraines of 8 glaciers at Mount Rainier, Wash. Botanical evidence of glacier activity. Issued in portfolio with 7 pl. One illustration is colored.] * Paper, \$5.70 (S/N 2401-2179). • Item 624 I 19.16: 357-B
L.C. card 72-600145
- 06701 529-L. Atlantic Continental Shelf and slope of United States, sediment texture of northeastern part [with references cited]; by John Schlee. 1973. iv+64 p. il. 8 pl. in pocket. 4° [Description of the bottom sediment on the continental margin off New England with emphasis on the sources of the sediment and processes that have dispersed it.] * Paper, \$4.05 (S/N 2401-00280). • Item 624 I 19.16: 529-L
L.C. card 72-6000342
- 06702 774-B. Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data [with list of references cited]; by Ronald W. Kistler. 1974. iii+15 p. il. 4° [Chemical, spectrographic, and modal analyses and potassium-argon age determinations on granitic rocks supplement Geologic quadrangle map GQ-1112. Shorter contributions to general geology.] * Paper, 65c. (S/N 2401-02462). • Item 624 I 19.16: 774-B
- 06703 777. Silurian rugose corals of central and southwest Great Basin [with list of references]; by Charles W. Merriam. 1973. iv+66 p. il. 16 pl. 4° [Stratigraphic-paleontologic investigation of rugose corals as aids in age determination and correlation of Silurian rocks of Great Basin with those of other regions.] * Paper, \$2.15 (S/N 2401-00363). • Item 624 I 19.16: 777
L.C. card 73-60082
- 06704 794. Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev. [with list of references]; by R. Ernest Anderson. 1973. iii+18 p. il. 1 pl. in pocket 4° [Geologic mapping of 115-square mile area indicated major northeast-trending fault system with estimated 40-mile left-lateral displacement. Plate in pocket is colored.] * Paper, \$1.65 (S/N 2401-00285). • Item 624 I 19.16: 794
L.C. card 72-600343
- 06705 799. Middle Devonian rugose corals of the central Great Basin [with list of selected references]; by C. W. Merriam. 1973. iv+53+[2] p. il. 14 pl. 4° [Stratigraphic-paleontologic study of Middle Devonian rugose corals and their use in geologic correlation.] * Paper, \$1.85 (S/N 2401-02374). • Item 624 I 19.16: 799
L.C. card 73-600112
- 06706 802-B. Summary of turbulence data from rivers, conveyance channels, and laboratory flumes [with list of references]; by R. S. McQuivey. 1973. vi+66 p. il. 4° [Turbulence in water.] * Paper, \$1.55 (S/N 2401-02429). • Item 624 I 19.16: 802-B
L.C. card 73-600286
- 06707 830. Zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz. [with list of references cited]; by Richard A. Sheppard and Arthur J. Gude 3d. 1973. iv+36 p. il. 4° [Physical properties, chemistry, and origin of silicate minerals formed in tuffaceous rocks of Pliocene lacustrine deposit.] * Paper, \$1.05 (S/N 2401-02404). • Item 624 I 19.16: 830
L.C. card 73-600206
- Water-supply paper.
- 06708 2029-A. Hydrogeology of glacial drift, Mesabi Iron Range, Northeastern Minnesota [with list of references cited]; by Thomas C. Winter. 1973. iv+28 p. il. 3 pl. in pocket [Prepared in cooperation with Minnesota Department of Iron Range Resources and Rehabilitation.] * Paper, \$2.10 (S/N 2401-02419). • Item 625 I 19.13: 2029-A
L.C. card 72-600356

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

Health facilities series.

- 06709 Planning for hospital pharmacies; [with bibliography]. [1974.] xiii+125 p. il. 4° ([DHEW publication (HRA) 74-4003.]) * Paper, \$1.55 (S/N 1725-00022). HE 20.6409: P 49
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HEALTH RESOURCES ADMINISTRATION, Health, Education, and Welfare Dept., Rockville, MD 20852

- 06710 How to pay for your health career education, guide for minority students.
[1974.] cover title, [12] p. 4° ([DHEW publication (HRA) 74-8.])
[Last page of text is on p. 3 of cover.] + HE 20.6008: P 20

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06711 Area Health Education Centers. May 1973. [4]+48 p. il. 12° (Office of Special Programs; DHEW publication (HRA) 74-7.) *Paper, 70c.
● Item 500-A-1 HE 20.6102: Ar 3
- 06712 Operation MEDIHC [military experience directed into health careers] for health trained service personnel. [1973.] [2]+8 p. il. oblong 24° ([DHEW publication (HRA) 74-391.]) + ● Item 500-A-1
HE 20.6102: M 46
- 06713 Schools participating in nursing student loan and scholarship, fiscal year 1974. [1973.] [1]+87 p. oblong 8° (Division of Nursing.) + ● Item 500-A-1
HE 20.6102: N 93/974

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 06714 Buying lots from developers. [Dec. 1973.] 28 p. il. ([HUD-357-I.])
[Table of contents on p. 2 of cover.] *Paper, 40c. (S/N 2300-00248).
● Item 582 HH 1.2: L 91
- 06715 Group medical practice facilities. [Jan. 1974.] [8] p. il. narrow 8° ([HUD-146-F(3).]) + ● Item 582 HH 1.2: G 91/974

HUD guide.

- 06716 HM G 7482.1. HUD-assisted housing maintenance guide on painting, app. 3.
[Nov. 21, 1973.] [1]+16 p. [Includes transmittal notice no. 4.
Issued with perforations.] + HH 1.6/7: HM G 7482.1/trans.4

HUD handbook. [Issued with perforations.] +

- 06717 713.2. Policy and planning for filing in-house equal employment plans.
[Aug. 1973.] [30] p. 4° [Includes transmittal notice, Aug. 1973.] HH 1.6/6: 713.2
- 06718 4050.1. Records control handbook, Jan. 1973, Change. Dec. 5, 1973.
[6] p. 4° [Includes transmittal notice.] HH 1.6/6: 4050.1/ch.-3
- 06719 4310.5. [Property disposition handbook, 1-4 family properties, Sept. 1970.] [Dec. 12, 1973.] [21] p. 4° (Housing Management.)
[Includes transmittal notice 44.] HH 1.6/6: 4310.5/trans.44
- 06720 4470.1. Mortgage credit analysis for project mortgage insurance, sec. 207. Dec. 5, 1973. [3] p. 4° [Includes transmitting circular.] HH 1.6/6: 4470.1/ch.-2
- 06721 4510.1. [Rental and cooperative housing for lower income families, sec. 236, Basic Instructions, June 1973.] Nov. 23, 1973. [23] p. 4° [Includes transmitting circular.] HH 1.6/6: 4510.1/ch.
- 06722 7215.1, 7222.1. Urban renewal handbook transmittal. [Feb. 5, 1974.] [16] p. 4° (Housing Management.) [Includes transmittal notice 110.] HH 1.6/6: 7215.1, 7222.1/trans.110
- 06723 7560.1. Low-rent housing financial handbook [June 1969]. [Jan. 11, 1974.] [1]+2 p. 4° (Housing Management.) [Includes transmittal notice 10.] HH 1.6/6: 7560.1/trans.10

HUD international brief. (Office of International Affairs.)

- 06724 19. Transportation innovations in new communities abroad, some foreign approaches to public transportation. Dec. 1973. 15 p. il. 4° ([HUD-336-2-IA.]) *Paper, 30c. (S/N 2300-00225). ● Item 581-E-1
HH 1.40/2: 19

HUD minimum property standards. [Issued with perforations.]

- 06725 v. 1. One and two family dwellings. 1973 edition. [1973.] cover title, [418] p. il. 4° (4900.1.) *Paper, \$10.25 (basic and supplementary material for an indefinite period); add \$2.60 for foreign mailing. ● Item 582-E
HH 1.6/9: On 2

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- 06726 v. 2. Multifamily housing. 1973 edition. [1973.] cover title, [434] p. ll. 4° (4910.1.) * Paper, \$8.95 (basic and supplementary material for indefinite period); add \$2.25 for foreign mailing. ● Item 582-E HH 1.6/9: M 91
- 06727 v. 3. Care-type housing. 1973 edition. [1973.] cover title, [419] p. ll. 4° (4920.1.) * Paper, \$7.45 (basic and supplementary material for indefinite period); add \$1.90 for foreign mailing. ● Item 582-E HH 1.6/9: C 18

HUD training handbook. [Issued with perforations.]

- 06728 4345.1. Operations handbook: Critical path processing system. Aug. 1973. [113] p. ll. 4° (Housing Management.) [Includes transmittal notice 1. Aug. 1973.] + HH 1.6/6-2: 4345.1
- 06729 Nursing home mortgage insurance. [Jan. 1974.] 10 p. ll. narrow 8° ([HUD-86-F(4).]) + ● Item 582 HH 1.2: N 93/2/974
- 06730 Revitalizing older houses in Charlestown; [by George Stephen, Robert B. Rettig]. [June 1973.] cover title, 28 p. ll. oblong 12° ([HUD-351-CD.]) [Report was prepared for Boston Redevelopment Authority, with a Federal grant under Comprehensive Planning Assistance Program. Maps of Boston and Charlestown on p. 3 and 4 of cover.] * Paper, 50c. (S/N 2300-00222). ● Item 582 HH 1.2: C 38
- 06731 Stenographers and typists, shopping for a future? [1974.] [2] p. ll. f° folded into narrow 8° size ([HUD-33-1-A.]) + HH 1.2: St 4

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- 06732 Cooperative water resources research and training 1973 annual report, pursuant to Water resources act of 1964, amended. [1974.] xvi+269 p. ll. 4° (Office of Water Resources Research.) + ● Item 601-B I 1.1/4: 973

INTERNAL REVENUE SERVICE, Treasury Dept.

Washington, DC 20224

- 06733 Annual report 1973, Commissioner of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. ll. 4° ([Publication 55.1]) [Also issued as H. doc. 256, 93d Cong., 2d sess.] * Paper, \$2.30 (S/N 4804-00682). ● Item 955 T 22.1: 973

Bulletin index-digest system, service (series).

- 06734 2. Estate and gift tax, 1953-72, supp. 1, Jan.-Sept. 1973. [1973.] [2]+13 p. 4° (Publication 642.) * Paper, \$2.25 (basic volume and supplementary material for indefinite period); add 55c. for foreign mailing. ● Item 960 T 22.25/6: 953-72/supp.1
- 06735 3. Employment tax, basic volume 1953-72. Revised Dec. 1972. [1973.] vii+135 p. 4° (Publication 643.) * Paper, \$2.40 a yr. (basic volume and supplementary material for indefinite period); add 60c. for foreign mailing. ● Item 960 T 22.25/7: 953-72
- 06736 3. Employment tax, 1953-72, supp. 1, Jan.-June 1973. [1974.] 10 p. 4° (Publication 643.) * Paper, \$2.40 a yr. (basic volume and supplementary material for indefinite period); add 60c. for foreign mailing. ● Item 960 T 22.25/7: 953-72/supp.1
- 06737 Highlights of 1973 changes in tax law. [Revised Nov. 1973.] [1974.] 4 p. 4° (Publication 553.) * Paper, 25c. (S/N 4804-00628). ● Item 964-B T 22.44/2: 553/3

Looseleaf regulations system, service (series).

- 06738 2. Estate and gift tax, Transmittal no. 1, Aug. 31, 1973. [302] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, \$4.40 (basic and supplementary material for approximately 3 years); add \$1.10 for foreign mailing. ● Item 961 T 22.19/3: 2/973/trans.1
- 06739 2. Estate and gift tax, Transmittal no. 2, Mar. 15, 1974. [76] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, \$4.40 (basic and supplementary material for approximately 3 years); add \$1.10 for foreign mailing. ● Item 961 T 22.19/3: 2/973/trans.2

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- 06740 3. Employment tax, Transmittal 1. Aug. 31, 1973. [397] p. 4° [Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations.] * Paper, \$5.70 (basic and supplementary material for approximately 3 years); add \$1.45 for foreign mailing. • Item 961 T 22.19/3: 3/973/trans.1
- 06741 4. Excise taxes, Transmittal 1. Jan. 31, 1974. [754] p. 4° [Service 4 consists of pts. 40-42, 44-50, and 143-152 of title 26 of Code of Federal regulations.] * Paper, \$14.00 (basic and supplementary material for approximately 3 years); add \$3.50 for foreign mailing. • Item 961 T 22.19/3: 4/973/trans.1
- 06742 Tax information on deduction for bad debts, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 8 p. 4° (Publication 548.) * Paper, 25c. (S/N 4804-00632). • Item 964-B T 22.44/2: 548/6
- 06743 Tax information on educational expenses, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 4 p. 4° (Publication 508.) * Paper, 25c. (S/N 4804-00670). • Item 964-B T 22.44/2: 508/6
- 06744 Taxable income and nontaxable income, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 24 p. 4° (Publication 525.) [Pages 24 and 25 left blank for notes.] * Paper, 35c. (S/N 4804-00655). • Item 964-B T 22.44/2: 525/6
- 06745 Valuation of donated property. [1973.] 12 p. 4° * Paper, 25c. (S/N 4804-00621). • Item 964-B T 22.44/2: 561/6

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States ET (series). * Paper, \$37.50 a yr., add \$9.40 for foreign mailing. • Item 231-I C 57.111: (nos.)

- 06746 73-120. Netherlands. Oct. 30, 1973. 10 p. 4° (American Embassy, The Hague.) [Semiannual. Supersedes ET 73-059.]
- 06747 73-133. India. Nov. 14, 1973. 10 p. 4° (American Embassy, New Delhi.) [Semiannual. Supersedes ET 73-053.]
- 06748 73-135. Panama. Nov. 20, 1973. 13 p. 4° (American Embassy, Panama.) [Semiannual. Supersedes ET 73-057.]
- 06749 73-143. Turkey. Dec. 7, 1973. 8 p. 4° (American Embassy, Ankara.) [Semiannual. Supersedes ET 73-091.]
- 06750 73-145. Nigeria. Dec. 10, 1973. 9 p. 4° (American Embassy, Lagos.) [Semiannual. Supersedes ET 73-064.]
- 06751 74-001. Malaysia. Nov. 30, 1973. 10 p. 4° (American Embassy, Kuala Lumpur.) [Semiannual. Supersedes ET 73-050.]
- 06752 74-002. Japan. Dec. 17, 1973. 14 p. 4° (American Embassy, Tokyo.) [Semiannual. Supersedes ET 73-065.]
- 06753 74-003. Somalia. Dec. 12, 1973. 7 p. 4° (American Embassy, Mogadiscio.) [Annual. Supersedes ET 73-121.]
- 06754 74-004. Sudan. Dec. 26, 1973. 9 p. 4° (American Embassy, Khartoum.) [Annual. Supersedes ET 73-004.]
- 06755 74-006. Chile. Dec. 21, 1973. 8 p. 4° (American Embassy, Santiago.) [Semiannual. Supersedes ET 73-072.]
- 06756 74-007. Nicaragua. Dec. 28, 1973. 10 p. 4° (American Embassy, Managua.)
- 06757 74-012. New Zealand. [1974.] 10 p. 4° (American Embassy, Wellington.) [Semiannual. Supersedes ET 73-076.]
- 06758 74-013. Ethiopia. Jan. 23, 1974. 8 p. 4° (American Embassy, Addis Ababa.) [Annual. Supersedes ET 73-016.]
- 06759 Impact of currency realignment on U.S. exports to Germany. Dec. 1973. iii+35 p. 4° (Office of International Marketing.) + C 57.102: C98

INTERSTATE COMMERCE COMMISSION Washington, DC 20243

- 06760 Freight commodity statistics class 1 railroads, year ended Dec. 31, 1972. [1973.] cover title, xiii+83 p. 4° (Bureau of Accounts.) * Paper, 85c. • Item 704 IC 1 ste.29: 972
- 06761 Revenues, expenses, other income, and statistics of class 1 motor carriers of property, 1, 6 months ended June 1973 and 1972. [1973.] 5 p. oblong, large 8° (Statement 800; Bureau of Accounts.) + IC 1 mot.13: 973

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- 06762 61504. Experimental study of characteristics of electrical discharge between coaxial copper electrodes in magnetic field, USSR [with bibliography]; by V. I. Alferov, et al. Mar. 18, 1974. cover title, [1] + 6 p. il. 4°. [From Teplofizika vysokikh temperatur, v. 11, no. 6, 1973.] @ Paper, \$3.00.
06763 61581. Tectonic, geological studies of earth using space photographs, USSR [articles, with bibliographies]; by V. I. Makarov, A. G. Ryabukhin. Mar. 27, 1974. cover title, [1] + 25 p. il. 4°. [From Izvestiya VUZ. Geologiya i razvedka, 7, 1973.] @ Paper, \$3.00.
06764 61591. Recent petroleum exploration in USSR [articles]; by I. Kondrat'yeva, et al. Mar. 27, 1974. cover title, [1] + a + 21 p. il. 4°. [From Neftyanik, 1, Jan. 1974.] @ Paper, \$3.00.
06765 61600. Horizons in space biology and medicine, USSR [articles]; by N. Gurovskiy, et al. Mar. 28, 1974. cover title, [1] + a + 19 p. 4°. [From Sotsialisticheskaya industriya, Dec. 31, 1973, Izvestiya, Jan. 5, 1974, Oct. 27, 1973, Pravda, Jan. 6, 1974.] @ Paper, \$3.00.
06766 61605. High-strength nonmagnetic alloys, USSR [articles, with bibliographies]; V. S. Ivanova, editor. Mar. 29, 1974. cover title, [1] + a + b + 121 p. il. 4°. [Publication of Nauka, Moscow, 1973.] @ Paper, \$3.00.

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- 06769 61609. Research on materials for manufacture of open-cycle MHD generator electrodes, USSR [with bibliography]; by G. V. Samsonov, et al. Mar. 29, 1974. cover title, [1]+14 p. ll. 4° [Publication of Academy of Sciences, Kiev, 1971.] @ Paper, \$3.00.
- 06770 61614. Legal aspects of manned spaceflight and remote sensing of environment, USSR [selected articles, with bibliographies; by] A. I. Rudev and V. S. Vereshchetin. Mar. 29, 1974. cover title, [1]+a+19 p. 4° [From Sovetskoye gosudarstvo i Pravo, no. 1 and 4, 1972.] @ Paper, \$3.00.
- 06771 61626. Geoelectric characteristics of earth's crust and upper mantle, USSR [with bibliography]; by B. S. Enenashstein. Apr. 1, 1974. cover title, [1]+6 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 214, no. 1, 1974.] @ Paper, \$3.00.
- 06772 61636. Magnetometers, USSR study [with bibliography; by V. M. Ryzhkov, et al.], Apr. 2, 1974. cover title, [1]+a+33 p. ll. 4° [From Geofizicheskaya apparatura, no. 44, 1970.] @ Paper, \$3.00.
- 06773 61638. Study of parameters and dynamics of laser plasma, USSR study [with bibliography]; by V. A. Boyko, O. N. Krokhin, G. V. Sklavov. Apr. 2, 1974. cover title, [1]+73 p. ll. 4° [Publication of, Order of Lenin Physics Institute imeni P. N. Lebedev, Laboratory of Quantum Radiophysics, Moscow, 1972, preprint 121.] @ Paper, \$3.00.
- 06774 61639. Explosives applied in welding and polymerization, USSR; [by] A. Dremin and V. Kudinov. Apr. 2, 1974. cover title, [1]+10 p. ll. 4° [From Nauka i Zhizn', no. 11, 1973.] @ Paper, \$3.00.
- 06775 61649. Primary distribution of microbial aerosols in respiratory system as function of infecting dose, USSR; by E. G. Gaponchko and V. I. Ogarkov. Apr. 2, 1974. cover title, [1]+6 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1973.] @ Paper, \$3.00.
- 06776 61651. Social psychology and social planning, USSR; [by Ye. S. Kuz'min and A. A. Bodalev]. Apr. 2, 1974. cover title, [1]+a-d+173 p. ll. 4° [Publication of Leningrad University, Leningrad, 1973.] @ Paper, \$3.00.
- 06777 61654. Ubiquitous semiconductors, USSR; by O. Snitko. Apr. 5, 1974. cover title, [1]+5 p. 4° [From Pod znamenem leninizma, 17, Sept. 1973.] @ Paper, \$3.00.
- 06778 61655. Fundamentals of psychological analysis in preliminary investigation, USSR by A. V. Dulov. Apr. 8, 1974. cover title, [1]+a-b+136 p. 4° [Publication of Yuridicheskaya Literatura, Moscow, 1973.] @ Paper, \$3.00.
- 06779 61656. Officer's handbook on unit administration and services, USSR; [I. Safronov, editor]. cover title, [1]+a+200 p. ll. 4° [Publication of Voenizdat, Moscow, 1968.] @ Paper, \$3.00.
- 06780 61721. Humanity and food resources, USSR; by V. V. Pokhishchevskiy. Apr. 11, 1974. cover title, [1]+52 p. ll. 4° [Publication of Moscow, Znaniye, 1974.] @ Paper, \$3.00.
- 06781 61728. Optical observations of distant artificial space objects, USSR; by Ye. S. Agapov, et al. Apr. 11, 1974. cover title, [1]+14 p. ll. 4° [From Priroda, no. 2, 1974.] @ Paper, \$3.00.
- 06782 61732. Critical path planning in navy [excerpts]; by V. D. Skugarev, L. V. Kudin. Apr. 11, 1974. cover title, [1]+81 p. ll. 4° [Publication of Voenizdat, Moscow, 1973.] @ Paper, \$3.00.
- 06783 61736. Conditioned reflex formation in marine animals using a biotechnical training method, USSR [article, with bibliography]; by V. M. Akhutin, V. O. Ostrovskiy, V. B. Slesin. Apr. 12, 1974. cover title, [1]+7 p. ll. 4° [From Blonika, no. 6, 1972.] @ Paper, \$3.00.
- 06784 61748. Nervous system studies, USSR [articles with bibliographies]; by V. G. Yasnogorodskiy. Apr. 15, 1974. cover title, a+19 p. ll. 4° [From Sovetskaya medicina, no. 9, 1973 and other periodicals.] @ Paper, \$3.00.
- 06785 61754. Reference aid: Glossary of specialized Japanese terms, Asia. Apr. 16, 1974. cover title, [1]+a+255 p. 4° @ Paper, \$3.00.
- 06786 61767. Low-thrust engines for interplanetary flights, USSR; by M. Lisun, V. Preobrazhenskiy. Apr. 17, 1974. cover title, [1]+7 p. ll. 4° [From Aviatsiya i kosmonavtika, no. 2, Feb. 1974.] @ Paper, \$3.00.
- 06787 61771. Spaceship dockings and problems of weightlessness, USSR [articles; by I. Golovkin, P. Vasil'yev]. Apr. 17, 1974. cover title, [1]+a+12 p. 4° [From Aviatsiya i kosmonavtika, nos. 9, 10, 1973.] @ Paper, \$3.00.
- 06788 61790. Economic-mathematical analysis of intersectoral balance of USSR; by A. G. Aganbegyan, A. G. Granberg. Apr. 18, 1974. cover title, [1]+a-b+296 p. ll. 4° [Publication of Mysl' Moscow, 1968.] @ Paper, \$3.00.
- 06789 61802. Use of mathematical methods to predict epiphytic disease, USSR [with bibliography]; by K. M. Stepanov, V. I. Terekhov. Apr. 19, 1974. cover title, [1]+11 p. ll. 4° [From Sel'skokhozyaystvennaya biologiya, no. 3, 1973.] @ Paper, \$3.00.

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- 06790 61807. Barometer of control, USSR; by Boris Fedorovich Lomov, Valeriy Anisimov. Apr. 22, 1974. cover title, [1]+9 p. 4° [From Tekhnika i nauka, no. 10, 1973.] * Paper, \$3.00.
- 06791 61838. Automatic flight control devices on first Soviet rockets, USSR; by B. Raushenbakh. Apr. 24, 1974. cover title, [1]+5 p. 4° [From Aviatsiya i kosmonavtika, no. 8, Mar. 1974.] * Paper, \$3.00.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept. Washington, DC 20530

- 06792 Armed Forces Federal income tax for 1973 income tax returns. 16th edition. [1973.] [3]+60+[2] p. (NAVSO P-1983.) * Paper, 60c. (S/N 0844-00018). * Item 308-B D 206.9: 974

JUSTICE DEPARTMENT Washington, DC 20530

Opinion of Attorney General, v. 42.

- 06793 43. Overseas Private Investment Corporation obligations under Foreign assistance act of 1961, as amended; Feb. 29, 1972. 1973. 1 p. * Paper, 5c. * Item 718 J 1.5/a: 42/43

LABOR DEPARTMENT Washington, DC 20210

- 06794 Do you want summer job? tips on how to find one. 1974. [6] p. narrow 11. 8° (Manpower Administration.) + * Item 745 L 1.2: J 57/18

- 06795 Outline of remarks by Richard F. Schubert, Under Secretary of Labor, Government Affairs Committee, Steel Service Center Institute, Washington, D.C., Dec. 3, 1973. [1973.] 12 leaves 4° + L 1.13: Sch 7

Public sector labor relations information exchange [publications].

- 06796 Directory of public management organizations, guide to national organizations of State and local governments and associations of public officials with interest in public employee-management relations. July 1973. [1]+47 p. 4° ([Labor Management Services Administration, Division of Public Employee Labor Relations.]) + * Item 754-C L 1.66: M 31/973
L.C. card 74-600695

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 06797 1775-90. Area wage survey: Allentown, Bethlehem, Easton, Pa., N.J., metropolitan area, May 1973. Sept. 1973. cover title, 20 p. oblong 8° * Paper, 50c. * Item 768 L 2.3: 1775-90
- 06798 1725-95. Area wage survey: Selected metropolitan areas 1971-72, occupational earnings, 89 areas, supplementary provisions, 53 areas. [Sept. 1973.] cover title, 11+120 p. oblong 8° * Paper, \$1.10 * Item 768 L 2.3: 1725-95
- 06799 1759. Collective bargaining agreements in Federal service, late 1971. 1973. vii+99 p. 4° [Updates Collective bargaining agreements in Federal service, late summer 1984 (BLS 1451).] * Paper, \$1.25. * Item 768 L 2.3: 1759
- 06800 1795-4. Area wage survey: Kansas City, Mo.-Kans., metropolitan area, Sept. 1973. [Jan. 1974.] cover title, 43 p. oblong 8° * Paper, 80c. * Item 768 L 2.3: 1795-4
- 06801 1795-5. Area wage survey: Waterloo, Iowa metropolitan area, Nov. 1973. [Feb. 1974.] cover title, 28 p. oblong 12° * Paper, 60c. * Item 768 L 2.3: 1795-5
- 06802 1797. Industry wage survey: Crude petroleum and natural gas production, Aug. 1972; [prepared by Martin E. Personick]. 1973. v+34+[31] p. 4° * Paper, 55c. * Item 768 L 2.3: 1797
- 06803 1798. Occupational injuries and illnesses by industry, July 1-Dec. 31, 1971; [prepared by staff of Division of Periodic Surveys, Office of Assistant Commissioner for Occupational Safety and Health Statistics]. [1973.] v+32 p. 11. 4° * Paper, 65c. * Item 768 L 2.3: 1798
- 06804 1800. Wage chronology: Massachusetts shoe manufacturers and United Shoe Workers of America (AFL-CIO), Jan. 1945-Jan. 1975. [1973.] iv +19 p. 4° [Replaces Wage chronology, Massachusetts shoe manufacturing, 1945-66, BLS Bulletin 1471 and 1967-68 supplement.] * Paper, 60c. * Item 768 L 2.3: 1800
- 06805 1801. Industry wage survey: Textiles, Aug. 1971. 1974. viii+130 p. 4° * Paper, \$1.55 * Item 768 L 2.3: 1801

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Bulletin—Continued

- 06806 1802. Union wages and hours: local truckdrivers and helpers, July 1, 1972.
1973. v+41 p. 4° * Paper, 85c. • Item 765 L 2.3: 1802
- 06907 1804. National survey of professional, administrative, technical, and clerical
pay, March 1973. 1973. v+68 p. il. 4° * Paper, \$1.05 • Item 765 L 2.3: 1804

Monthly labor review, reprint.

- 06908 2913. Manpower training in Japan; [by] Beatrice G. Reubens. [1973.] p. 16-24
4° [From Sept. 1973 issue.] + L 2.6/a: 2913

Report.

- 06909 426. Employee compensation and payroll hours, department stores, 1971. [1973.]
cover title, ili+15 p. 4° + • Item 768-G L 2.71: 426

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 06810 Lewis and Clark, brief account of their expedition. Revised 1973. [1973.]
11 p. il. [Originally issued in 1905 by General Land Office and reissued
in 1926.] * Paper, 25c. • Item 631 I 53.2: L 58/973

LIBRARY OF CONGRESS Washington, DC 20540

- 06811 Henry Rowe Schoolcraft, register of his papers in Library of Congress.
1973. ili+26 p. 4° (Reference Department, Manuscript Division.)
+ Library of Congress, Manuscript Division, Washington, DC 20540
L.C. card 73-20014 LC 4.2: Sch 6

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

- 06812 Special analyses, budget of United States Government, fiscal year 1975.
[1974.] 249 p. il. * Paper, \$1.85 (S/N 4101-00001). • Item 855
PrEx 2.8/5: 975

MANPOWER ADMINISTRATION, Labor Dept. Washington, DC 20210

Manpower research monograph.

- 06813 30. Job satisfaction. Is there a trend? [with list of references; prepared by
Robert P. Quinn, Graham L. Staines and Margaret R. McCullough]. 1974.
vi+57 p. 4° * Paper, 95c. (S/N 2900-00195). • Item 746-H L 1.39/3: 30

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

- 06814 Progress and purpose, developmental history of U.S. Marine Corps, 1900-
1970 [with bibliography]; by Kenneth J. Clifford. 1973. viii+156 p. il. 4°
(History and Museums Division, Headquarters, U.S. Marine Corps.)
* Paper, \$1.75 (S/N 0855-00067). • Item 883-B D 214.13: P 94/900-70
L.C. card 73-000153

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

MA SP (series).

- 06815 74-3. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for
Maritime Affairs, before Propeller Club of Washington, D.C. Jan. 24,
1974. 1974. 7 p. 4° + C 39.210/2: 74-3
- 06816 Oceangoing merchant ships of 1,000 gross tons and over, scrapped and lost
during calendar year 1972 (excludes vessels operating exclusively on
Great Lakes and inland waterways and special types such as channel
ships, icebreakers, cable ships, etc., and merchant ships owned by any
military force); prepared by Office of Subsidy Administration, Division
of Statistics. Sept. 1973. [3]+28 p. 4° (Report MAR-500-23.) +
C 39.220: 972

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**MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350**

- 06817 Abstracts of completed research, 1972. [1972.] [1]+iv+15+[2] p. 4*
(Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.) +
D 206.21/2: 972
- 06818 Manual of Medical Department [1952] Change 80. Oct. 31, 1973. [96] p. 4*
[Issued with perforations.] # D 206.8/2: 973/ch.80
- Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.: Report.
- 06819 71-19. Subjects' recent life changes and their near-future illness susceptibility
[with list of references; by] Richard H. Rahe. [1973.] cover title, 19
+[2] p. ll. 4* [Project MF 12.524.002-5011DD5G.] #
D 206.21: 71-19
- 06820 72-1. Study of Navy and Marine Corps personnel admitted to psychiatric sick
list [with list of references; by] Newell H. Berry [and others]. May
1972. [1]+84+2 p. ll. 4* [Research unit MF 12.524.002-9002.] #
D 206.21: 72-1
- 06821 72-2. Actuarial odds scores for return to duty success of Navy and Marine
Corps personnel admitted to psychiatric sick list; [by] Newell H. Berry
[and] Darrel Edwards. May 1972. [1]+13+2 p. ll. 4* [Research
unit MF 12.524.002-9002.] # D 206.21: 72-2
- 06822 72-12. First year's experience at Miramar Drug Rehabilitation Center [by] A. M.
Drake [and] Douglas Kolb. [Mar. 1972.] [1]+9+[2] p. 4* [Research
work unit M 4305.07-3009DFA5.] # D 206.21: 72-12
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Report.
- 06823 745. Feline head-holder and body-restrainer for use in chronic visual electro-
physiological research; by Raymond T. Bartus. June 19, 1973. Ill+4+2
p. ll. 4* [Research work unit MF51.524.004-9015DA5G.06.] #
D 206.10: 745
- 06824 747. Method for recording and analyzing EEGs and VERs from rats under
hybaric conditions; by Steven H. Ferris and Raymond T. Bartus. July
12, 1973. Ill+10+2 p. ll. 4* [Research work unit MF51.524.004-
9015DA5G.05.] # D 206.10: 747
- 06825 749. Compression-decompression schedule for producing dysbaric stress in mature
rats [with list of references]; by Michael J. Jacey, Donald V. Tappan
and John J. Wojtowicz. Aug. 8, 1973. cover title, Ill+7+2 p. ll. 4* #
D 206.10: 749
- 06826 751. Evidence for possible memory impairment resulting from nitrogen narcosis
in rhesus monkey [with list of references]; by Raymond T. Bartus.
Aug. 30, 1973. cover title, Ill+5+2 p. ll. 4* [Research work unit
MF51.524-9015DA5G.13.] # D 206.10: 751
- 06827 754. Aural detection performance over 120 minute simulated sonar watch [with
list of references]; by Joseph S. Russotti and Ronald E. Greb. Sept. 12,
1973. cover title, Ill+7+2 p. ll. 4* # D 206.10: 754
- 06828 755. Behavioral effects of nitrogen narcosis in rhesus monkey [with list of
references]; by Raymond T. Bartus. Sept. 12, 1973. cover title, Ill+9
+2 p. ll. 4* [Research work unit MF51.524.004-9015DA5G.07.] #
D 206.10: 755
- 06829 757. Nitrogen narcosis and visual evoked responses in unanesthetized cat [with
list of references]; by Raymond T. Bartus. Sept. 12, 1973. cover title,
Ill+10+2 p. ll. 4* [Research work unit MF51.524.004-9015DA5G.08.] #
D 206.10: 757

**MINES BUREAU, Interior Dept.
Washington, DC 20240**

- 06830 Awards of National Lime Association safety competition of 1971; prepared
by Ethel B. Goodman. May 1973. 10 p. 4* (Mineral industry survey;
Safety competition annual, National Lime Association.) + Mines
Bureau, Pittsburgh, PA 15213 I 28.26/3: 071
- Information circular.
- 06831 8614. Comparative transportation costs of supplying low-sulfur fuels to mid-
western and eastern domestic energy markets [with list of references];
by P. H. Mutschler, R. J. Evans, and G. M. Larwood. [1973.] [2]+II
+54 p. ll. 4* * Paper, 85c. (S/N 2404-01502). * Item 637-A
I 28.27: 8614
- 06832 8619. Technique to improve fuel extraction for coal seams intersected by oil
and gas wells [with list of references]; by Richard D. Haynes. [1973.]
[3]+19 p. ll. 4* * Paper, 50c. (S/N 2404-01498). * Item 637-A
I 28.27: 8619

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Preprint from 1972 Minerals yearbook.

- 06833 Mineral industry of Massachusetts; [by Robert A. Clifton]. [1974.] [2]+6 p.
* Paper, 25c. I 28.37/a2: M 28/972
- 06834 Mineral industry of South Dakota; [by J. M. West]. [1974.] [2]+10 p. * Paper,
25c. I 28.37/a2: S 8 d/972

Report of investigations.

- 06835 7814. Shear testing of simulated lunar soil in ultrahigh vacuum [with list of
references]; by Bradley V. Johnson, W. W. Roeko, and K. C. Streblg.
[1973.] [3]+18 p. il. 4° [Report based on work performed under NASA
contract R-09-040-001.] + Mines Bureau, Pittsburgh, PA 15213
● Item 637-A I 28.23: 7814
- 06836 7848. Analyses of tippie and delivered samples of coal, collected during fiscal
year 1973; by John B. Janus and B. S. Shirley. [1973.] [3]+15 p. 4°
* Paper, 50c. (S/N 2404-01501). ● Item 637-A I 28.23: 7848
- 06837 7870. Influence of manganese additions upon properties of iron ore pellets [with
list of references]; by Robert B. Schluter and E. W. Carriere. [1974.]
[2]+11+17 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item
637-A I 28.23: 7870
- 06838 7871. Determining effects of gasoline price on use of metals in automobile manu-
facture; by Phillip N. Yasnowsky and Donald S. Colby. [1974.] [3]+15
p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A
I 28.23: 7871

Technical progress report.

- 06839 75. Dustiness of different coal seams; by R. J. Selbei and F. E. McCall. Jan.
1974. [3]+9 p. il. 4° (Bureau of Mines Dust Control Program.) + Mines
Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.26/6: 75
- 06840 76. Analyses of tars, chars, gases, and water found in effluents from synthane
process [with list of references]; by Albert J. Forney [and others]. Jan.
1974. [2]+9 p. il. 4° (Application of Improved Technology to Provide
Clean Energy Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item
637-A I 28.26/6: 76

MINT BUREAU, Treasury Dept. Washington, DC 20220

- 06841 Medals of United States Mint, over 300 historic medals from 1776 to
present. [1974.] [6] p. il. narrow f° [Illustrations are colored.] +
● Item 966 T 28.2: M 46/2/974

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

- 06842 Accidents of class 1 motor carriers of passengers, 1971-72. Dec. 1973. [3]
+23 p. il. 4° + TD 2.310/2: 971-72

Motor carrier accident investigation report.

- 06843 73-6. Virginia Transportation Company accident—June 8, 1973—near Dumfries,
Va., 6 killed, fire ensued. [1973.] [2]+10 p. il. 4° + TD 2.309: 73-6

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series).

- 06844 2297. Development of experiment for visible radiation polarization measure-
ments from satellite [with list of references]; by Zdenek Sekera and
Richard E. Bradbury. Nov. 1973. cover title, xi+153 p. il. 4° [Prepared
by Institute of Geophysics and Planetary Physics, University of Cal-
ifornia, Los Angeles, Calif.] @ Paper, \$3.00. NAS 1.26: 2297
- 06845 2309. Simulator tests to study hot-flow problems related to gas core reactor [with
list of references]; by John W. Poole [and others]. Oct. 1973. cover
title, iv+112 p. il. 4° [Prepared by Humphreys Corporation, Concord,
N.H.] @ Paper, \$3.00. NAS 1.26: 2309
- 06846 2345. Development of pseudo-Nyquist analysis technique for hybrid sampled-data
control systems [with list of references]; by Milford G. Burnitt and
Charles W. Davis. Oct. 1973. cover title, ix+41 p. il. 4° [Prepared by
Chrysler Corporation, Space Division, New Orleans, La.] @ Paper,
\$3.00. NAS 1.26: 2345

NASA SP (series).

- 06847 297. Numerical marching techniques for fluid flows with heat transfer [with
list of references]; by Robert W. Hornbeck. 1973. x+339 p. il. (Scientific
and Technical Information Office.) * Paper, \$3.60 (S/N 3300-0430).
● Item 830-I NAS 1.21: 297
- L.C. card 74-190300

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- 06848 [This entry number not used.]
 06849 325. Orbital mechanics of flight mechanics [with bibliographies; by] Robert S. Dunning. 1973. x+155 p. il. (Scientific and Technical Information Office.) @ Paper, \$4.75. NAS 1.21: 325
 L.C. card 73-600091
 06850 4009. Apollo spacecraft chronology, Nov. 8, 1962-Sept. 30, 1964: v. 2; by Mary L. Morse and Jean K. Bays. 1973. xiv+277+[3] p. il. 4° (NASA historical series; Scientific and Technical Information Office.) [Includes list of NASA historical publications.] * Paper, \$3.20 (S/N 3300-0455). NAS 1.21: 4009/v.2
 * Item 530-1
 L.C. card 69-60008
 06851 6507. Parts, materials, and processes experience summary, v. 2 [with list of references]. 1973. [1971] p. il. 4° (Scientific and Technical Information Office.) [Prepared under contract by Lockheed Missiles & Space Company.] @ Paper, \$5.25. NAS 1.21: 6507/v.2

NASA technical memorandum TM (series).

- 06852 X-2967. FORTRAN program to generate engine inlet flow contour maps and distortion parameters [with list of references]; by John H. Dicus. Feb. 1974. cover title, [1]+61 p. il. 4° [Errata, 1 p. issued also.] @ Paper, \$3.50. NAS 1.15: X-2967

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 06853 D-7130. Improved circumferential shaft seal for aircraft gear transmissions; by Lawrence P. Ludwig and Thomas N. Strom. Dec. 1973. cover title, [1]+12 p. il. 4° @ Paper, \$2.75.
 06854 D-7184. Multispectral study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data [with list of references]; by Robert Holub and William E. Shenk. Nov. 1973. cover title, iii+71 p. il. 4° @ Paper, \$3.50.
 06855 D-7211. Effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle [with list of references]; by E. D. Dickmanns. Oct. 1973. cover title, vii+38 p. il. 4° @ Paper, \$3.00.
 06856 D-7269. On relationship between acoustic energy density flux near jet axis and far-field acoustic intensity [with list of references]; by Lucio Maestrello. Oct. 1973. cover title, iii+60 p. il. 4° [One illustration is colored.] @ Paper, \$3.50.
 06857 D-7274. Finite element method for thermal analysis [with list of sources]; by Janeth Heuser. Nov. 1973. cover title, v+63 p. il. 4° @ Paper, \$3.50.
 06858 D-7278. Study of control system to alleviate aircraft response to horizontal and vertical gusts [with list of references]; by William H. Phillips. Dec. 1973. cover title, [1]+35 p. il. 4° @ Paper, \$3.00.
 06859 D-7286. Finite element for thermal stress and analysis of shells of revolution [with list of references]; by Howard M. Adelman, Harold C. Lester, and James L. Rogers, Jr. Dec. 1973. cover title, [1]+57 p. il. 4° @ Paper, \$3.50.
 06860 D-7294. Application of linear programming technique to nonlinear min/max problems [with list of references]; by James R. Schiess. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, \$2.75.
 06861 D-7295. Landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C-8 Buffalo airplane, by William C. Thompson. Sept. 1973. Addendum. [Jan. 24, 1974.] 1 p. 4° +
 06862 D-7310. Pilot model expansion tunnel test flow properties obtained from velocity, pressure and probe measurements [with list of references]; by Wilfred J. Friesen and John A. Moore. Nov. 1973. cover title, iv+104 p. il. 4° @ Paper, \$4.25.
 06863 D-7313. Intermediate energy proton-deuteron elastic scattering [with list of references]; by John W. Wilson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
 06864 D-7329. Parallel variable metric optimization algorithm [with list of references]; by Terry A. Straeter. Dec. 1973. cover title, [1]+21 p. il. 4° @ Paper, \$2.75.
 06865 D-7331. Effect of blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds [with list of references]; by Lana M. Couch and Cuyler W. Brooks, Jr. Nov. 1973. cover title, [1]+109 p. il. 4° * Paper, \$4.25.
 06866 D-7347. Development and application of local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems [with list of references]; by Lawrence E. Barker, Jr., Roland L. Bowler, and Louise H. Williams. Dec. 1973. cover title, iii+54 p. il. 4° @ Paper, \$3.50.
 06867 D-7359. Characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids [with list of references]; by Philip C. Kassel, Jr. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
 06868 D-7360. Acoustic radiation patterns for source in hard-walled unflanged circular duct [with list of references]; by Raymond G. Holm and William E. Zorumski. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
 06869 D-7361. Roll-pitch interaction simulator and control position command encoder for remote plotting of spin-entry research models; by Charles W. Meissner, Jr. Nov. 1973. cover title, [1]+20 p. il. 4° @ Paper, \$2.75.

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NASA technical note TN (series)—Continued

- 06870 D-7367. Exploratory investigation at Mach numbers from 0.40 to 0.95 of effects of jets blown over wing [with list of references]; by Lawrence E. Putnam. Nov. 1973. cover title, [1]+69 p. il. 4° @ Paper, \$3.50.
- 06871 D-7360. Drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities [with list of references]; by Robert L. Stallings, Jr., Milton Lamb, and Dorothy T. Howell. Dec. 1973. cover title, [1]+43 p. il. 4° @ Paper, \$3.00.
- 06872 D-7370. Comparison of results from two simulators used for studies of astronaut maneuvering units [with list of references]; by Eric C. Stewart and Robert L. Cannaday. Dec. 1973. cover title, [1]+45 p. il. 4° @ Paper, \$3.00.
- 06873 D-7387. Study of methods which predict supersonic flow fields from body geometry, distance, and Mach number [with list of references]; by Robert J. Mack. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, \$2.75.
- 06874 D-7303. Factors affecting miniature Isod impact strength of tungsten-fiber-metal-matrix composites [with list of references]; by Edward A. Winsa and Donald W. Petrasek. Oct. 1973. cover title, [1]+37 p. il. 4° @ Paper, \$3.00.
- 06875 D-7394. Wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude [with list of references]; by Robert W. Hess and Edwin E. Davenport. Dec. 1973. cover title, [1]+19 p. il. 4° @ Paper, \$2.75.
- 06876 D-7395. Phenomena associated with bench and thermal-vacuum testing of superconductors-heat pipes; by James P. Marshburn. Nov. 1973. cover title, III+9 p. il. 4° @ Paper, \$2.75.
- 06877 D-7406. Technique for predicting high-frequency stability characteristics of gaseous-propellant combustors [with list of references]; by Richard J. Priem and Jefferson Y. S. Yang. Oct. 1973. cover title, [1]+38 p. il. 4° @ Paper, \$3.00.
- 06878 D-7408. Analyses of flight model spacecraft performance during thermal-vacuum tests; by Albert R. Timmins, Robert E. Heuser, and James C. Strain. Nov. 1973. cover title, v+19 p. il. 4° @ Paper, \$2.75.
- 06879 D-7418. Boundary-integral methods in elasticity and plasticity [with list of references]; by Alexander Mendelson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
- 06880 D-7419. In-flight and laboratory vacuum-friction test results. [With list of references]; by E. J. Devine, H. E. Evans, and W. A. Leasure. Dec. 1973. cover title, III+29 p. il. 4° @ Paper, \$3.00.
- 06881 D-7427. Hypersonic aerodynamic characteristics of family of power-law wing-body configurations [with list of references]; by James C. Townsend. Dec. 1973. cover title, [1]+47 p. il. 4° @ Paper, \$3.00.
- 06882 D-7446. Effect of subsonic inlet lip geometry on predicted surface and flow Mach number distributions [with list of references]; by James A. Albers and Brent A. Miller. Dec. 1973. cover title, [1]+35 p. il. 4° @ Paper, \$3.00.
- 06883 D-7447. Effect on geometry variations on lee-surface vortex-induced heating for flatbottom three-dimensional bodies at Mach 6 [with list of references]; by Jerry N. Hefner. Nov. 1973. cover title, [1]+28 p. il. 4° @ Paper, \$3.00.
- 06884 D-7451. Experimental investigation of two-phase liquid oxygen pumping [with list of references]; by Loren A. Gross. Nov. 1973. cover title, v+20 p. il. 4° @ Paper, \$2.75.
- 06885 D-7479. Auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy [with list of references]; by John Ferrante. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
- 06886 D-7480. Zero-gravity venting of three refrigerants [with list of references]; by Thomas L. Labus, John C. Aydelott, and Geraldine E. Amling. Jan. 1974. cover title, [1]+30 p. il. 4° @ Paper, \$3.00.
- 06887 D-7483. Flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics [with list of references]; by John P. Barranger. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
- 06888 D-7484. Isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys. NASA-TRW VIA, R-1900, 713C, and 738X [with list of references]; by Charles A. Barrett, Gilbert J. Santoro, and Carl E. Lowell. Nov. 1973. cover title, [1]+33 p. il. 4° @ Paper, \$3.00.
- 06889 D-7486. Experimental and analytical study of conically diffused flow with nearly separated boundary layer [with list of references]; by Donald R. Boldman and Harvey E. Neumann. Nov. 1973. cover title, [1]+39 p. il. 4° @ Paper, \$3.00.
- 06890 D-7487. Fortran program for predicting off-design performance of centrifugal compressors [with list of references]; by Michael R. Galvas. Nov. 1973. cover title, [1]+57 p. il. 4° @ Paper, \$3.50.
- 06891 D-7489. Effects of increased leading-edge thickness on performance of transonic rotor blade [with list of references]; by Lonnie Reid and Donald C. Urasek. Nov. 1973. cover title, [1]+55 p. il. 4° @ Paper, \$3.50.
- 06892 D-7492. Gas flow analysis during thermal vacuum test of spacecraft [with list of references]; by John J. Scialdone. Jan. 1974. cover title, III+21 p. il. 4° @ Paper, \$3.00.

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- 06893 D-7501. Analysis of stresses at bore of drilled ball operating in high-speed bearing [with list of references]; by Harold H. Coe and John E. Lynch. Dec. 1973. cover title, [1]+19 p. ll. 4° @ Paper, \$2.75.
- 06894 D-7513. Film cooling in combustor operating at fuel-rich exit conditions [with list of references]; by Robert R. Tacina and Cecil J. Marek. Jan. 1974. cover title, [1]+33 p. ll. 4° @ Paper, \$3.00.
- 06895 D-7514. Behavior of hydrogen in alpha-iron at lower temperatures [with list of references]; by Victor G. Weiser. Dec. 1973. cover title, [1]+27 p. ll. 4° @ Paper, \$3.00.
- 06896 D-7515. Method of billing third generation computer users; by Philip N. Anderson and Delano R. Hyter. Dec. 1973. cover title, v+16 p. 4° @ Paper, \$2.75.
- 06897 D-7564. Apollo experience report, thermal protection subsystem [with list of references]; by James E. Pavlosky and Leslie G. St. Leger. Jan. 1974. cover title, iv+20 p. ll. 4° @ Paper, \$2.75.

NASA technical translation TT (series).

- 06898 F-757. Calculation and analysis of aircraft motion [with list of references]; by S. A. Gorbatenko [and others]. Dec. 1973. cover title, xi+368 p. ll. 4° [Mashinostroyeniya Press, Moscow, 1971.] @ Paper, \$8.00. NAS 1.13/2: F-757
- 06899 F-780. Problems of space biology: v. 20. Mathematical models of biological systems [with list of references]; by Yu. M. Svirshchev and Ye. Ya. Yelizarov. Nov. 1973. cover title, vii+178 p. ll. 4° [Nauka Press, Moscow, 1972.] @ Paper, \$5.25. NAS 1.13/2: F-780
- 06900 F-812. From spaceships to orbiting stations; by A. Yu. Dmitriyev [and others]. 2d edition. Dec. 1973. cover title, vii+128 p. ll. 4° [Mashinostroyeniye Press, Moscow, 1971.] @ Paper, \$4.50. NAS 1.13/2: F-812

NATIONAL AIR AND SPACE MUSEUM, Smithsonian Institution Washington, DC 20560

- 06901 Exhibition flight; compiled by Robert C. Mikes and Claudia M. Oakes. 1973. [55] p. ll. 4° ([Smithsonian Institution Press publication 4996.]) [Published in conjunction with exhibit of same title presented at National Air and Space Museum.] * Paper, \$1.30 (S/N 4705-00012). L.C. card 73-17230 SI 9.2: Ex 4

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

Special list.

- 06902 34. List of free black heads of families in 1st census of United States, 1790: [with bibliography]; compiled by Debra L. Newman. 1973. v+44 p. 4° [Illustration on cover.] + L.C. card 73-600195 GS 4.7: 34

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Building science series.

- 06903 48. Design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms [with lists of references]; William F. Repe, Emil Slinu, editors. Jan. 1974. xviii+132+[1] p. ll. 4° [Report prepared for U.S. Agency for International Development, by Center for Building Technology, Institute for Applied Technology.] * Cloth, \$4.85 (S/N 0303-01212). ● Item 241-A L.C. card 73-600310 C 13.29/2: 48

Handbook.

- 06904 44. [Specifications, tolerances, and other technical requirements for commercial weighing and measuring devices as adopted by National Conference of Weights and Measures, 4th edition, 1971]. 1973 replacement sheets. [1973.] [80] p. 12° [Issued with perforations.] + ● Item 245 C 13.11: 44/4/rev. pages 973

National standard reference data series, NSRDS-NBS.

- 06905 45. Radiation chemistry of nitrous oxide gas, primary processes, elementary reactions, and yields [with list of references]; by G. R. A. Johnson. Dec. 1973 [published 1974]. vii+19+[2] p. 4° [Prepared at Radiation Chemistry Data Center, Radiation Laboratory, University of Notre Dame, Notre Dame, Ind.] * Paper, 60c. (S/N 0303-01165). ● Item 248-B L.C. card 72-000244 C 13.48: 45

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NBSIR (series).

- 06906 73-207. Chemical kinetics data survey: 6. Photochemical and rate data for 12 gas phase reactions of interest for atmospheric chemistry, interim report [with list of references; by] R. F. Hampson, editor. Aug. 1973. [1]+1 +124+[1] p. ll. 4° (Physical Chemistry Division, Institute for Materials Research.) [Prepared for Climatic Impact Assessment Program, Department of Transportation, Naval Ordnance Systems Command, ORD 3311, Department of Navy, Office of Standard Reference Data, N.B.S., and Measures for Air Quality, N.B.S.] + C 13.58: 73-207
- 06907 73-251. Analytical methods for detection of toxic elements in dry paint matrices, literature survey, final report [with list of references; by] Maya Paabo. July 1973. [1]+iv+44 p. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for Office of Policy Development and Research, Department of Housing and Urban Development.] + C 13.58: 73-251
- 06908 73-267. Report of fire tests on flexible connectors in HVAC systems, final report [with bibliography; by] Lionel A. Ismen. July 1973. vi+26+[39] p. ll. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for American Iron & Steel Institute, New York, New York.] + C 13.58: 73-267
- 06909 73-278. Model documents for evaluation, approval, and inspection of manufactured buildings: v. 1. Text and appendixes, preliminary report [with list of references; by] R. D. Dikkers [and others]. Sept. 1973. vii+89 +[1] p. ll. 4° (CES project, Office of Building Standards and Codes Services, Center for Building Technology, IAT.) + C 13.58: 73-278

National standard reference data series, NSRDS-NBS.

- 06910 44. Radiation chemistry of gaseous ammonia [with list of references cited; by] Donald B. Peterson. Feb. 1974. v+29+[2] p. ll. 4° * Paper, 70c. (S/N 0303-01164). ● Item 248-B C 13.48: 44
L.C. card 73-600106

Special publication.

- 06911 382. Hydraulics research in United States and Canada; 1972; edited by Gershon Kulin and Pauline H. Gurewitz. Jan. 1974. cover title, xiv+326 p. 4° (Institute for Basic Standards.) * Paper, \$3.00 (S/N 0303-01176). ● Item 247 C 13.10: 382
L.C. card 73-60019
- 06912 387. Laser induced damage in optical materials, 1973 [with lists of references]; edited by Alexander J. Glass and Arthur H. Guenther. Dec. 1973. xxi+262+[1] p. ll. 4° [Proceedings of symposium sponsored by Office of Naval Research, American Society for Testing and Materials and by National Bureau of Standards, May 15-16, 1973, Boulder, Colo.] * Paper, \$2.65. ● Item 247 C 13.10: 387
L.C. card 73-600331
- 06913 389. Some references on metric information, with charts on all you need to know about metric [and] metric conversion factors. Dec. 1973. 11 p. ll. 4° * Paper, 25c. (S/N 0303-01219). ● Item 247 C 13.10: 389
L.C. card 73-600344
- 06914 260-32. Standard reference materials: Standard quartz cuvettes for high accuracy spectrophotometry [with list of references; by] R. Mavrodineanu and J. W. Lazar. Dec. 1973. vii+17+[1] p. ll. 4° * Paper, 55c. ● Item 247 C 13.10: 260-32
L.C. card 73-600200

Technical note.

- 06915 809. Government looks at privacy and security in computer systems, summary of conference held at National Bureau of Standards, Gaithersburg, Md., Nov. 19-20, 1973 [with list of references]; Clark H. Renninger and Dennis K. Branstad, editors. Feb. 1974. vii+37+[1] p. 4° (Institute for Computer Science and Technology.) * Paper, 85c. ● Item 249-A C 13.46: 809
- 06916 392(rev.). Thermodynamic properties of compressed gaseous and liquid fluorine [with bibliography; by] Rolf Prydz, G. C. Straty. Sept. 1973. xiv +182 p. ll. 4° * Paper, \$1.50. ● Item 249-A C 13.46: 392/2
- 06917 644. Application of non-ideal sliding short to two-port loss measurement [with list of references; by] M. P. Weldman, G. F. Engen. Oct. 1973. iii+34+[1] p. ll. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 50c. ● Item 249-A C 13.46: 644
- 06918 645. Time and frequency broadcast experiments from ATS-3 satellite [with list of references; by] D. W. Hanson, W. F. Hamilton. Nov. 1973. vi+107+[1] p. ll. 4° (Time and Frequency Division, Institute for Basic Standards.) * Paper, \$1.00. ● Item 249-A C 13.46: 645
- 06919 794. NBS corridor fire tests, energy and radiation models [with list of references; by] Francis C. W. Fung and Miles R. Suchomel and Philip L. Oglesby. Oct. 1973. viii+117+[1] p. ll. 4° (Institute for Applied Technology.) * Paper, \$1.40. ● Item 249-A C 13.46: 794

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- 06920 798. Collaborative research program between NBS and Indian scientific institutions, special foreign currency program 1973 status [with bibliographies]; edited by H. Steffen Pelser, Michael B. McNeil, and Doris M. Bluebond. Nov. 1973. vi+132+[1] p. 4° (Special Foreign Currency Program, Office of International Relations.) [Includes lists of publications that resulted from project.] * Paper, \$1.50. ● Item 249-A C 13.46: 798
- 06921 800. Computer networking, approaches to quality service assurance [with list of references; by] Rona B. Stillman. Jan. 1974. vi+20 p. il. 4° (Institute for Computer Science and Technology.) [National Science Foundation grant AG-350.] * Paper, 60c. ● Item 249-A C 13.46: 800
- 06922 802. Network user information support [with list of references; by] A. J. Neumann. Dec. 1973. v+20+[1] p. 4° (Institute for Computer Sciences and Technology.) [National Science Foundation grant AG-350.] * Paper, 60c. ● Item 249-A C 13.46: 802
- 06923 810. Fire incidents involving sleepwear worn by children ages 6-12 [with list of references; by] James A. Slater. Dec. 1973. iii+[1]+16+[1] p. 4° (Fire Technology Division, Institute for Applied Technology.) * Paper, 50c. ● Item 249-A C 13.46: 810
- Voluntary product standard PS (series), (Office of Engineering Standards.)
- 06924 37-70. Package quantities of instant nonfat dry milk. [Errata. Nov. 30, 1973. 1 p. +] ● Item 243 C 13.20/2: 37-70/errata
- 06925 56-73. Structural glued laminated timber. [Oct. 1973.] cover title, ii+10 p. il. 4° [Approved on June 15, 1973, as American National Standard A 190.1-1973.] * Paper, 45c. ● Item 243 C 13.20/2: 56-73

**NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept.
Bethesda, MD 20014**

- 06926 National cancer program: Objective 5, develop means to achieve accurate assessment of (a) risk of developing cancer in individuals and in population groups and (b) presence, extent, and probable course of existing cancers; [with list of references]. [1974.] [197] p. 4° (DHEW publication (NIH) 74-588.) + ● Item 507-G-2 HE 20.3168/3: As 7
L.C. card 74-601349

**NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education,
and Welfare Dept., Washington, DC 20201**

- Vital and health statistics: Series 2, Data evaluation and methods research.
- 06927 59. Vision test validation study for health examination survey among youths 12-17 years [with list of references; by] Jean Roberts. Dec. 1973. iv+36 p. 4° (DHEW publication (HRA) 74-1333; [Division of Health Examination Statistics].) * Paper, 65c. ● Item 500 E HE 20.6209: 2/59
L.C. card 73-600218
- Vital and health statistics: Series 11, Data from National health survey.
- 06928 128. Intellectual development of youths as measured by short form of Wechsler Intelligence scale United States [with lists of references; by] James Scanlon. Sept. 1973. iv+42 p. il. 4° (DHEW publication (HRA) 74-1610; [Division of Health Examination Statistics].) * Paper, 80c. ● Item 500-E HE 20.6209: 11/128
L.C. card 72-600141
- 06929 129. Examination and health history findings among children and youths, 6-17 years, United States [with list of references; by] Jean Roberts. Nov. 1973. iv+71 p. il. 4° (DHEW publication (HRA) 74-611; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, \$1.00. ● Item 500-E HE 20.6209: 11/129
L.C. card 74-600042
- 06930 131. Literacy among youths 12-17 years, United States [with list of references; by] Dorothee K. Vogt. Dec. 1973. iv+28 p. il. 4° (DHEW publication (HRA) 74-1613; [Division of Health Examination Statistics].) [Prepared in cooperation with Census Bureau.] * Paper, 55c. ● Item 500-E HE 20.6209: 11/131
L.C. card 73-600227
- 06931 135. Blood pressure levels of children 6-11 years, relationship to age, sex, race, and socioeconomic status, United States [with list of references; by] Noel S. Weiss, Peter Y. V. Hamill, and Terence Driscoll. Dec. 1973 [published 1974]. iv+24 p. il. 4° (DHEW publication (HRA) 74-1617; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 60c. ● Item 500-E HE 20.6209: 11/135
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Vital and health statistics: Series 20, Data from National vital statistics system.

- 06932 15. Morality trends, age, color, and sex, United States, 1950-69 [with list of references; by A. Joan Klebba, Jeffrey D. Haurer and Evelyn J. Glass]. Nov. 1973. iv+40 p. il. 4° (DHEW publication (HRA) 74-1852; [Division of Vital Statistics].) * Paper, 70c. • Item 500-E
L.C. card 73-600232 HE 20.6209: 20/15

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE

Washington, DC 20036

- 06933 National Commission on Libraries and Information Science, annual report to the President and Congress, 1972-73. Jan. 31, 1974. [3]+52 p.
* Paper, 65c. (S/N 5203-00022). • Item 1061-F Y 3.L 61: 1/972-73

NATIONAL COMMISSION ON CONSUMER FINANCE

Washington, DC 20036

- 06934 Technical studies, v. 6 [Analysis of impact of rate regulation in consumer credit industry with selected bibliographies; by William C. Dunkelberg]. [1974.] cover title, [5]+106+[20] p. [Includes also Status of competition in consumer credit markets by Paul F. Smith.] * Paper, \$1.25 (S/N 5203-00017). • Item 1089
L.C. card 73-603077 Y 3.C 76/2: T 22/v.6

NATIONAL CREDIT UNION ADMINISTRATION

Washington, DC 20036

- 06935 National Credit Union Administration rules and regulations, Change 14. Feb. 28, 1974. [3] p. 4° (Office of Administrator.) [Issued with perforations.] * Paper, \$5.50 (basic and supplementary material for an indefinite period); add \$1.50 for foreign mailing. • Item 527
NCU 1.6: R 86/ch.14

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06936 Brief report on status of long-life cardiac pacemaker development. Aug. 1973. [1]+24 p. 4° (DHEW publication (NIH) 74-371.) + • Item 507-E-1
HE 20.3202: P 11

National high blood pressure education program, report to Hypertension Information and Education Advisory Committee.

- 06937 Task force 1. Data base [recommendations for national high blood pressure program data base for effective antihypertensive therapy]. Sept. 1, 1973. cover title, iii+16+[1]+6 p. il. 4° (DHEW publication (NIH) 74-593.) + • Item 507-E-1
HE 20.3202: B 62/4/task 1
- 06938 Task force 2. Professional education [recommendations for national high blood pressure professional education plan, with bibliographies]. Sept. 1, 1973. cover title, v+108+[1]+12 p. 4° (DHEW publication (NIH) 74-594.) + • Item 507-E-1
HE 20.3202: B 62/4/task 2
- 06939 Task force 4. Resource and impact assessment [recommendations for implementing national program for high blood pressure control, with list of references]. Sept. 1, 1973. cover title, [187] p. 4° (DHEW publication (NIH) 74-596.) + • Item 507-E-1
HE 20.3202: B 62/4/task 4
- 06940 Task force reports. Executive summary. Sept. 1, 1973. cover title, iii+20 p. il. 4° (DHEW publication (NIH) 74-592.) + • Item 507-E-1
HE 20.3202: B 62/4/summ.
- 06941 Underwriting significance of hypertension for life insurance industry. [1974.] [3]+28 p. 4° (DHEW publication (NIH) 74-426.) [Prepared for National High Blood Pressure Education Program.] + • Item 507-E-1
HE 20.3202: H 99/2

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Consumer aid series.

- 06942 v. 4, pt. 1. Brakes, comparison of braking performance for 1974 passenger cars and motorcycles. Nov. 1973, cover title, xiii+88 p. il. oblong, 12" [Compiled from data furnished by vehicle manufacturers.] +
 ● Item 982-D-9 TD 8.14/2: 4/pt.1

- 06943 Emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans. July 1973, [181] p. 4" (DOT HS-820 283.) [Issued with perforations.] * Paper, \$2.35.
 ● Item 982-D-3 TD 8.8: C 85/2

Highway safety workshop for traffic court judges.

- 06944 Trainer's manual [with bibliography]. Nov. 1973, iv+162 p. il. 4" (DOT/HS-820 300.) [Issued with perforations.] * Paper, \$2.20. ● Item 982-D-3
 TD 8.8: T 67/2

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES,
 Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06945 Flu. [1974.] [12] p. il. oblong 8" ([DHEW publication (NIH) 74-187.])
 * Paper, 25c. (S/N 1744-00015). ● Item 505-A-1 HE 20.3252: F 67
- 06946 Hepatitis. [1973.] [14] p. il. narrow 8" ([DHEW publication (NIH) 74-122.]) * Paper, 30c. (S/N 1724-00352). ● Item 505-A-1
 HE 20.3252: H 41/2

**NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND
 DIGESTIVE DISEASES, Health, Education, and Welfare Dept.**
 Bethesda, MD 20014

- 06947 Evaluation of membranes for hemodialyzers, report of Membrane Evaluation Study Group for Artificial Kidney-Chronic Uremia Program [with list of references; by] Edward F. Leonard [and others]. [1974.] [9]+71 p. il. 4" (DHEW publication (NIH) 74-605.) * Paper, \$1.20. ● Item 507-A-25
 HE 20.3302: H 37/2
- 06948 Seventh annual contractors' conference, artificial kidney-chronic uremia, program, National Institute of Arthritis, Metabolism and Digestive Diseases, program [Bethesda, Md.] Jan. 28-30, 1974. [1974.] cover title, [1]+xiv+146 p. il. 4" + ● Item 506-A-6 HE 20.3314: 974
- 06949 Sixth annual contractors' conference of artificial kidney program, National Institute of Arthritis, Metabolism, and Digestive Diseases, proceedings, Bethesda, Md., Feb. 12-14, 1973; edited by Keatha K. Krueger. [1973.] [8]+304 p. il. 4" (DHEW publication (NIH) 74-248.) + ● Item 506-A-6 HE 20.3314: 973-2

**NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN
 DEVELOPMENT, Health, Education, and Welfare Dept.**
 Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

- 06950 4. Neurophysiological factors, July 14-15, 1972, Bethesda, Md. [Elliot D. Weitzman and Leonard Graziani, editors]. [1972.] 13 p. ([DHEW publication (NIH) 74-580.]) + ● Item 506-D-2 HE 20.3352: In 3/4/no.4
- 06951 What is mongolism? [1973.] [7] p. oblong 45" ([DHEW publication (NIH) 73-587.]) * Paper, 25c. (S/N 1746-00018). ● Item 506-D-2
 HE 20.3352: M 74

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NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06952 Comparative immunology of oral cavity [with lists of references]; edited by Stephan E. Mergenhagen and Henry W. Scherp. 1973. viii+236 p. il. (DHEW publication (NIH) 73-438.) [Papers presented originally as symposium sponsored by Section on Dentistry of American Association for Advancement of Science in Philadelphia, Dec. 28-29, 1971.] * Cloth, \$4.75. (S/N 1747-00007). ● Item 507-0-1
L.C. card 74-000943 HE 20.3402: Or 1

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

- 06953 Annotated bibliography on mental health in schools, 1970-73; [compiled by Jean A. Westler]. [May 1973.] vii+29 p. ([DHEW publication (HSM) 73-9128.]) * Paper, 50c. (S/N 1724-00822). ● Item 507-B-9
L.C. card 73-603541 HE 20.2417: Sch 6/970-73

Crime and delinquency issues, monograph series. (Center for Studies of Crime and Delinquency.)

- 06954 Routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs [with list of references: by] Daniel Glaser. 1973. v+202 p. il. ([DHEW publication (HSM) 73-9123.]) [Monograph written under contract number HSM 42-70-119.] * Paper, \$1.55 (S/N 1724-00319). ● Item 507-B-13
HE 20.8114/3: R 76

Crime and delinquency issues, research report.

- 06955 2. Helping schools help children. [1974.] [3]+6 p. il. ([DHEW publication (ADM) 74-33.]) * Paper, 25c. (S/N 1724-00349). ● Item 507-B-20
HE 20.8114/2: 2

- 06956 Directory of general hospitals providing walk-in emergency mental health services. [1973.] ix+49 p. 4° (DHEW publication (HSM) 73-9022.) * Paper, 90c. (S/N 1724-00304). ● Item 507-B-5
L.C. card 74-600594 HE 20.2402: Em 3

- 06957 Financing mental health care in United States, study and assessment of issues and arrangements [with list of references: by] Advisory Panel on Financing Mental Health Care, American Hospital Association. [1973.] xiii+182 p. 4° ([DHEW publication (HSM) 73-9117.]) [Contract HSM-42-70-147.] * Paper, \$2.60 (S/N 1724-00409). ● Item 507-B-5
L.C. card 74-601411 HE 20.8102: F 49

Mental health statistics: Series B, Analytical and special study reports.

- 06958 6. Staffing of mental health facilities United States, 1972. [1973.] vi+121 p. 4° ([DHEW publication (ADM) 74-28.]) Survey & Reports Section, Biometry Branch, Office of Program Planning & Evaluation. [Prepared in cooperation with States Mental Health and Hospital Authorities.] * Paper, \$1.40
● Item 491-A HE 20.8110: B/6

- 06959 Multiple source funding and management of community mental health facilities, selected papers from NIMH regional offices funding conferences, 1970-72; edited by Stanley C. Silber. [1973.] viii+84 p. il. 4° ([DHEW publication (HSM) 73-9055; Community Support Program, Mental Health Care and Services Financing Branch, Division of Mental Health Service Programs.]) + ● Item 507-B-5 HE 20.8102: F 96

- 06960 Schizophrenia bulletin, issue 8, spring 1974. [with bibliographies and abstracts]: [1973.] cover title, 136 p. il. 4° ([DHEW publication (HSM) 73-9006.]) * Paper, \$1.55 (S/N 1724-00312). ● Item 507-B-7
HE 20.8115: 8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06961 Bibliography, collaborative study on cerebral palsy, mental retardation, and other neurological and sensory disorders of infancy and childhood, no. 6, July 1972-June 1973; [prepared by Medical Literature Unit, Section on Project Services, Perinatal Research Branch]. [1973.] vii+11 p. 4° (DHEW publication (NIH) 74-348.) + ● Item 507-L-4
HE 20.3513: C 33/no.6

*For Sale by Superintendent of Documents

+Distribution Made by Issuing Office

#Not Available for Sale or Distribution

JUNE 1974

- 06962 Melanesian journal, expeditions in west and east New Guinea, Solomon Islands, New Hebrides, Fiji, and New Caledonia to study child growth and development, behavior and disease patterns, human genetics and kuru, Feb. 22-July 23, 1963; [by] D. Carleton Gajdusek. Sept. 1973. viii+227 p. il. 4°. [Study of child growth and development and disease patterns in primitive cultures.] + ● Item 507-L-2 HE 20.3502: M 48
- 06963 NINDS research profiles, 1973, summary of research at National Institute of Neurological Diseases and Stroke. 1973. v+87 p. il. (DHEW publication (NIH) 74-323.) [Prepared as background information for 1972 congressional hearings on appropriations.] * Paper, 95c. (S/N 1749-00048). ● Item 507-A-6 HE 20.3512: 973
- 06964 Research grant support in neurological, sensory, and communicative fields; Sept. 1972. [1974.] cover title, 11 p. ([DHEW publication (NIH) 74-381.]) + ● Item 507-L-2 HE 20.3502: R 31

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06965 Public Health Service grants and awards fiscal year 1973 funds: pt. 2, National Institutes of Health, training, construction, and medical libraries; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1973.] ix+120 p. (DHEW publication (NIH) 74-196.) * Paper, \$1.15 (S/N 1740-00668). ● Item 507-D HE 20.3013: 973/pt.2

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06966 Notes for medical catalogers, no. 13. Nov. 1973. 71 p. 4° + HE 20.3611: 13

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

- 06967 6102. Industrial fishery products, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 8 p. 4° + ● Item 610-A C 55.309/2: 6102/2
- 06968 6108. U.S. production of fish fillets and steaks, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 4 p. 4° + ● Item 610-A C 55.309/2: 6108/2
- 06969 6228. Middle Atlantic fisheries, annual summary, 1971. Dec. 7, 1973. 7 p. 4° [Prepared in cooperation with fishery agencies of New York, New Jersey, and Delaware.] + ● Item 610-A C 55.309/2: 6228
- 06970 Report of National Marine Fisheries Service, calendar year 1972. Dec. 1973. iii+68 p. + C 55.301.972

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

NOS technical manual.

- 06971 3. TICUS 1, MARK 2, operation and maintenance manual, v. 1; [by] Lowell R. Goodman. July 1973. x+79 p. il. 4° [Issued with perforations.] + C 55.408/2: 3

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series).

- 06972 73-5. Federal plan for weather radars. Nov. 1973. vi+58 p. il. 4° [Text on p. 2 of cover.] + ● Item 250-E C 55.12: 73-5
- 06973 National program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system. Oct. 1973. ii+45 p. il. 4° (Inter-agency Committee for Marine Environmental Prediction.) + ● Item 250-E-2 C 55.2: T 68

GOVERNMENT PUBLICATIONS

06974 NOAA publications announcement 73-24. Dec. 25, 1973. 26 p. 4° +
C 55.17: 73-24

NOAA technical memorandum. (National Environmental Satellite Service.)

06975 NESS 52. Operational products from ITOS scanning radiometer data [with list of references]; by Edward F. Conlan, compiler. Oct. 1973. iii+57 p. il. 4° (Data Processing and Analysis Division.) @ Paper, \$3.00. ● Item 208-B-7 C 55.13/2: NESS-52

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

06976 ERL 275-AOML 10. Quantitative marine geomorphology of East Pacific rise [with list of references; by] Dale C. Krause, Paul J. Grim, Henry W. Menard. July 1973. v+73 p. il. 4° ([Atlantic Oceanographic and Meteorological Laboratories.]) * Paper, \$1.00. ● Item 208-B-7 C 55.13: ERL 275-AOML 10

06977 ERL 279-OD-9. Two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane [with list of references; by T. Shimazaki, D. J. Wuebbles, [and] T. Ogawa. Aug. 1973. iii+29 p. il. 4° * Paper, 55c. ● Item 208-E-7 C 55.13: ERL 279-OD 9

06978 ERL 281-APCL 20. Computer simulation of multi-aircraft flights, aid to mission planning; [by] Stephen D. Whitaker. Oct. 1973. iv+27 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: ERL 281-APCL 20

06979 ERL 282-OD 10. Infrared microanalysis for deducing formation history of ferromanganese deposits [with list of references; by] Patricia A. Estep. Feb. 1973. v+66 p. il. 4° * Paper, \$1.05. ● Item 208-B-7 C 55.13: ERL 282-OD 10

06980 ERL 283-WPL 26. FM/CW radar signals and digital processing [with list of references; by] Donald E. Barrick. July 1973. v+22 p. il. 4° * Paper, 60c. ● Item 208-B-7 C 55.13: ERL 283-WPL 26

NOAA technical report. (National Environmental Satellite Service.)

06981 NESS 68. Dependence of antenna temperature on polarization of emitted radiation of scanning microwave radiometer [with list of references; by] Norman C. Grody. Jan. 1974. ii+11 p. il. 4° * Paper, 50c. ● Item 208-B-7 C 55.13: NESS 68

NOAA technical report. (National Marine Fisheries Services, Seattle, Wash.)

06982 NMFS CIRC-375. New polychaeta from Beaufort, with key to all species recorded from North Carolina [with list of literature cited; by] John H. Day. July 1973. xiii+140 p. il. 4° * Paper, \$1.25. ● Item 208-B-7 C 55.13: NMFS CIRC-375

06983 NMFS CIRC-384. Marine flora and fauna of Northeastern United States, higher plants of marine fringe [with selected bibliography; by] Edwin T. Moul. Sept. 1973. iii+60 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: NMFS CIRC-384

06984 NMFS CIRC-385. Fishery publications, calendar year 1972, lists and indexes; [by] Lee C. Thorson and Marry Ellen Engett. Nov. 1973. iv+23 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: NMFS CIRC-385

06985 NMFS CIRC-386. Marine flora and fauna of Northeastern United States, pycnogonida [with selected bibliography; by] Lawrence R. McCloskey. Sept. 1973. iii+12 p. il. 4° * Paper, 30c. ● Item 208-B-7 C 55.13: NMFS CIRC-386

06986 NMFS SSRF-670. Unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969 [with list of literature cited; by] Harry D. Van Meter. July 1973. iii+11 p. 4° * Paper, 25c. ● Item 208-B-7 C 55.13: NMFS SSRF-670

NOAA technical report. (National Ocean Survey.)

06987 NOS 53. Telemetering hydrographic tide gauge; [by] Charles W. Ineley. July 1973. iv+20 p. il. 4° * Paper, 50c. (S/N 0321-00007). ● Item 208-B-7 C 55.13: NOS 58

06988 NOS 59. Gravity gradients at satellite altitudes [with list of references; by] B. Chovitz, J. Lucas, F. Morrison. Nov. 1973. iii+24 p. il. 4° * Paper, 55c. (S/N 0317-00154). ● Item 208-B-7 C 55.13: NOS 59

06989 Weather modification, summary report, fiscal year 1972; [with list of references]. Nov. 1973. vi+226 p. il. * Paper, \$2.25. ● Item 250-E-2 C 55.27: 972

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JUNE 1974

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

- 06990 Lookout Mountain, Chickamauga and Chattanooga National Military Park, Ga. and Tenn. [1973.] 2 p. il. narrow f° folded into 24° size. +
● Item 650 I 29.21: L 87

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

- 06991 Deep Sea Drilling Project, Ocean sediment coring program. [1974.] cover title, 19 p. il. oblong 8° * Paper, 70c. (S/N 3800-00157). ● Item 834-C
NS 1.2: D 36/3
- 06992 Environment, new focus for land-use planning [with bibliographies]; edited by Donald M. McAllister. Oct. 1973. xvii+328 p. il. (RANN-Research Applied to National Needs; NSF/RA/E-74-001.) * Paper, \$2.95 (S/N 3800-00161). ● Item 834-C
L.C. card 73-600354 NS 1.2: En 8
- Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanograph Institutions for Deep Earth Sampling (JOIDES).]
- 06993 v. 20. Covering leg 20 of cruises of drilling vessel Glomar Challenger, Yokohama, Japan to Suva, Fiji, Sept.-Nov. 1971 [with lists of references]; [by] Bruce C. Heezen [and others]. [Nov. 1973.] xii+958 p. il. 4 pl. in pocket 4° [Illustrated lining papers. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. Four plates and one illustration are colored.] * Cloth, \$16.15. ● Item 834-C
L.C. card 74-603338 NS 1.2: D 36/2/v.20
- 06994 National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4° (NSF 74-1.) [Also issued as H. doc. 242, 93d Cong., 2d sess.] * Paper, \$2.35. ● Item 834-B NS 1.1: 973

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation
Dept., Washington, DC 20590

Aircraft accident report NTSB-AAR (series).

- 06995 73-19. Continental Airlines, Sabreliner Model NA-265-60, N743R, Montrose, Colo., Apr. 13, 1973; adopted Nov. 7, 1973. [1973.] iii+21 p. 4° (File 3-0520.) ● (Price upon application). TD 1.112: 73-19

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series).

- 06996 8. Fire protection engineering [with list of related criteria, and list of criteria sources]. [Revised edition.] Sept. 1973. [105] p. il. 4° [Issued with perforations. Supersedes NAVDOCKS DM-8, June, 1961 including changes 1 and 2 of Feb. 1962 and Jan. 1972. Accompanied by letter of transmittal, 2 p. Sept. 1973.] * Paper, \$1.15. ● Item 418-A D 209.14/2: 8/2

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

- 06997 Air almanac, 1974, Jan.-Apr. 1974. 1973. cover title, 1-241+F 4+A 84 p. il. 4° [Text on p. 2-4 of cover. The F 4 pages of collation consist of Navigational star chart mounted on cloth, with Stars Jan.-Apr. 1974. Interpolation of moonrise, moonset, for longitude, Star index on verso. Produced jointly by Nautical Almanac Office United States, Naval Observatory under authority of Secretary of the Navy, London: Air Publication 1602 published by order of Secretary of State for Defense.] * Stiffboard, \$6.45 (S/N 0854-0042). ● Item 393 D 213.7: 974/1

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GOVERNMENT PUBLICATIONS

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 06998 Bureau of Naval Personnel manual, Change 1. Oct. 15, 1973. [202] p. 4° (NAVPERS 15791 B.) [Issued with perforations.] * Paper, \$25.00 (basic manual and supplementary material for indefinite period); add \$6.25 for foreign mailing. • Item 403-A D 208.6/2: 909/ch.1/74

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL report. (Naval Research Laboratory.)

- 06999 7584. Corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water [with list of references; by] T. J. Lennox, Jr., R. E. Groover, and M. H. Peterson. Sept. 12, 1973. cover title, II+52 p. II. 4° [NRL problem M04-02; task SF 51-542-602-12431.] @ (Price upon application, AD 767924). D 210.8: 7584
- 07000 7598. Solar ionization rates for ionospheric E, F, and D regions [with list of references; by] A. W. Ali and P. C. Kepple. Oct. 25, 1973. cover title, II+32 p. II. 4° [NRL problem A 03-19; project RB 011-09-01.] @ (Price upon application, AD 769668). D 210.8: 7598
- 07001 7606. Hydrostatic testing of syntactic foam in mineral oil; [by] H. E. Barnes. Nov. 13, 1973. cover title, II+30 p. II. 4° @ (Price upon application, AD 771373). D 210.8: 7606
- 07002 7619. Arrival-time estimation by adaptive thresholding [with list of references]; by Don J. Torrieri. Oct. 23, 1973. cover title, II+16 p. II. 4° [NRL problem R 06-55; project ND 02.01.D.] @ (Price upon application, AD 769456). D 210.8: 7619
- 07003 7626. Wave spectrum and windspeed as descriptors of ocean surface [with list of references; by] Lionel L. Moskowitz. Oct. 30, 1973. cover title, II+14 p. II. 4° @ (Price upon application, AD 769669). D 210.8: 7626
- 07004 7627. Fracture extension resistance of aluminum alloys in thin sections [with list of references]; by R. W. Judy, Jr. and C. A. Griffin. Oct. 12, 1973. cover title, II+12 p. II. 4° [NRL problem M01-30, project 02755N-ZF54-544-002.] @ (Price upon application, AD 770122). D 210.8: 7627
- 07005 7633. Retrieval program for archival Nansen-cast data [with list of references; by] B. G. Roberts, Jr. Oct. 25, 1973. cover title, II+30 p. II. 4° [NRL problem S 01-67; project RF 52-552-402-6090.] @ (Price upon application, AD 769457). D 210.8: 7633

NAVAL TRAINING COMMAND, Defense Dept. Pensacola, FL 32508

Rate training manual.

- 07006 Aviation fire control technician 1 & C; [prepared by Navy Training Publications Center, NAS Memphis, Millington, Tenn.]. [1973.] cover title, IV+264 p. II. 4° (NAVTRA 10390-C.) # • Item 404 D 207.208/2: Av 5/7

NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC 20390

- 07007 Southwest Pacific and Australian area tropical cyclone vector mean charts [with list of references]; by Harold L. Crutcher and Murray L. Nichodemus. [Nov. 1973.] vi+10 p. II. 43 maps 4° [Issued with perforations.] # L.C. card 74-000562 D 220.2: So 8

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

Naval Weapons Laboratory, Dahlgren, Va.: NWL Administrative report AR-(series).

- 07008 124. Lightning protection documentation; [by] R. Vasselich, J. Dixon. June 12, 1973. [62] leaves. 4° + Technical Library, Naval Weapons Laboratory, Dahlgren, VA 22448 D 201.21/2: 124

PATENT OFFICE, Commerce Dept. Washington, DC 20231

Classification definitions. [Issued with perforations.]

- 07009 403. Joints and connections. July 1973. [40] p. 4° (Office of Patent classification.) [Original classification, W. H. Schultz and others.] + Paper, 50c. C 21.3/2: 403

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JUNE 1974

PRESIDENT OF UNITED STATES
Washington, DC 20501

- 07010 Submission of recorded Presidential conversations to Committee on Judiciary of House of Representatives by President Richard Nixon. Apr. 30, 1974. ii+1308 p. * Paper, \$12.25. • Item 850 (all libraries)
Pr 37.2: C 76

RADIATION PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

- 07011 Assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station [with list of references]. Nov. 1973. v+34+[1] p. il. 4° ([EPA-520/5-73-005.]) + • Item 431-I-18 EP 6.2: R 11

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

- 07012 Quality control in medical X ray, proceedings of Radiological Health Section of American Public Health Association meeting, Atlantic City, N.J., Nov. 12-16, 1972. Aug. 1973. vii+28+[2] p. 4° ([DHEW publication (FDA) 74-8002.]) * Paper, 65c. • Item 498-B-2
L.C. card 74-001194 HE 20.4102: X 1/2

- 07013 Scientific seminars of Nuclear Medicine Laboratory dedication, Cincinnati, Ohio, May 4-5, 1972 [with lists of references]; edited by Richard Van Tuinen and Kenneth L. Scholz. Nov. 1973. [58] p. il. 4° (DHEW publication (FDA) 74-8012.) [Sponsored in cooperation with College of Medicine, University of Cincinnati.] * Paper, \$1.00. • Item 498-B-2
HE 20.4102: N 88/2

- 07014 Status and future manpower needs of physicists in medicine in United States [with bibliography]; by Joint Committee on Manpower Needs in Medical Physics of American College of Radiology and American Association of Physicists in Medicine. Nov. 1973. vii+54+[2] p. il. 4° (DHEW publication (FDA) 74-8014; Division of Radioactive Materials and Nuclear Medicine.) [Contract PH 86-67-202.] * Paper, 95c. • Item 498-B-2
HE 20.4102: P 56/2

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

- 07015 Railroad retirement act and Railroad unemployment insurance act as amended through 1973. 1973. v+160 p. * Paper, \$1.25 (S/N 4300-00012). • Item 860
RR 1.5: R 31/973

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 07016 Comprehensive resource and environmental management planning, hierarchical decomposition-multilevel analysis approach to scoping and formulation of programs, research report; [by] Ralph A. Morrill. June 1973. [1]+vi+30 p. il. 4° (Operations Research and Analysis Function, Division of Planning Coordination, Engineering and Research Center, Denver, Colo.) + I 27.2: R 31/9

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 07017 Characteristics of clients rehabilitated in fiscal years 1968-72, Federal State vocational rehabilitation program; prepared by Division of Monitoring and Program Analysis, Statistical Analysis and Systems Branch. [1974.] iv+34 p. il. oblong 12" ([SRS] 74-2509.) +
HE 17.102: R 26/968-72

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GOVERNMENT PUBLICATIONS

RENEGOTIATION BOARD

Washington, DC 20446

- 07018 Eighteenth annual report, 1973. [1973.] cover title, [3]+32 p. * Paper, 55c. (S/N 4200-00023). • Item 308 RnB 1.1: 973

REVISION OF FEDERAL COURT APPELLATE SYSTEM COMMISSION

Washington, DC 20005

- 07019 Geographical boundaries of several judicial circuits, recommendations for change. Dec. 1973. cover title, iii+32 p. il. + • Item 1089
L.C. card 74-600540 Y 3.Ap 4/3: 2 C 49/973-2

SAFETY OFFICE, Transportation Dept.

Washington, DC 20590

Railroad accident investigation summary reports.

- 07020 27. Burlington Northern, Inc., Arlington, Ill., Sept. 20, 1972. [Nov. 17, 1973.] 8 p. il. 4° + TD 3.110/2: 27
07021 28. Erie-Lackawanna Railway Company, Newark, N.J., Sept. 25, 1972. [Nov. 17, 1973.] 5 p. il. 4° + TD 3.110/2: 28

Railroad employee accident investigation report.

- 07022 9. Burlington Northern, Inc., Richey, Mont., Jan. 8, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 9
07023 10. Chicago & North Western Transportation Co., Chicago, Ill., Jan. 25, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 10
07024 11. Illinois Central Gulf Railroad Co., Chicago, Ill., Jan. 26, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 11
07025 12. Penn Central Transportation Co., Bedford, Ohio, Jan. 27, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 12

SHIP STRUCTURE COMMITTEE

Washington, DC 20226

SSC (series).

- 07026 235. Final technical report on Project SR-199, forming parameter effects, effect of temperature and strain upon ship steels; by R. L. Rothman and R. E. Monroe. 1973. vii+20+2 p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-71-C-5088.] @ (Price upon application). Y 3.Sh 6: SSC-235
07027 237. Final technical report on Project SR-187, Ship response data study: pt. 2. Computer programs for digitizing and using of library tapes of ship stress and environment data [with one reference]; by Aldie E. Johnson, Jr., James A. Flaherty, Isaac J. Walters. 1973. vi+106+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-69-C-5161.] @ (Price upon application). Y 3.Sh 6: SSC-237

SMALL BUSINESS ADMINISTRATION

Washington, DC 20416

- 07028 SBIC, starting small business investment company. [Jan. 1974.] [1]+ii+22 p. narrow 8° ([OPI-34; Office of Public Information.]) + • Item 901-B SBA 1.2: In 8/3/974

SMITHSONIAN INSTITUTION

Washington, DC 20560

Smithsonian contributions to zoology.

- 07029 127. Revision of family Lichomolgidae Kossmann, 1877, cyclopoid copepoda mainly associated with marine invertebrates [with list of literature cited; by] Arthur G. Humes and Jan. H. Stock. 1973. v+368 p. il. 4° * Paper, \$4.30. • Item 910-D SI 1.27: 127

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Actuarial note.

- 07030 84. Analysis of length of prior hospital stays for extended care facility cases; by Jeffrey Burkett. Nov. 1973. [4] p. il. 4° + HE 3.10/2: 84

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- 07031 Directory, medicare providers and suppliers of services, hospitals, skilled nursing facilities, home health agencies, outpatient physical therapy, independent laboratories, portable X-ray units, renal diseases treatment centers, title 18, Health insurance for the aged. [8th edition.] Nov. 1973. cover title, [1]+287 p. 4° (SS Pub. 69-59 (11-73); [Bureau of Health Insurance].) * Paper, \$2.70 (S/N 1770-00233). ● Item 515-A

HE 3.51/5: 973

- 07032 Medical care expenditures, prices, and costs: background book. [Sept. 1973.] vi+90 p. 4° (Office of Research and Statistics; DHEW publication (SSA) 74-11909.) * Paper, \$1.20 (S/N 1770-00232). ● Item 516
L.C. card 73-600318 HE 3.2: M 46/12/973

Research and statistics note, 1973 (series). (Office of Research and Statistics.)

- 07033 20. Families with disabled parents under AFDC, 1967-71: by Phillip Frolich. Dec. 20, 1973. 12 p. 4° (DHEW publication (SSA) 74-11701.) +

HE 3.28/2: 973/20

SSI (series).

- 07034 50. Your medicare handbook, hospital insurance under social security. Jan. 1974. 31 p. il. 4° ([DHEW publication (SSA) 74-10050.]) * Paper, 55c. (S/N 1770-00228). ● Item 523-B HE 3.52: 50/8

**SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250**

- 07035 Conservation needs inventory for land resource planning, Meagher County, Mont. Sept. 1973. cover title, [1]+10 p. il. 4° + A 57.2: M 46

- 07036 Put your soil survey to work. Oct. 1973. [6] p. il. narrow 8° (Soil Conservation Service, Columbia, S.C.) [In cooperation with S.C. Agricultural Experiment Station and S.C. Land Resources Commission.] #

A 57.2: So 3/60

- 07037 Soil survey of Alamosa Area, Colorado. [with list of literature cited; by James P. Pannell, and others]. 1973. cover title, [1]+122 p. 49 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957) A 57.38: A1 1/2

- 07038 Soil survey of Cobb County, Ga. [with list of literature cited; by Grover J. Thomas, Jr.] Dec. 1973. cover title, [1]+70 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)

A 57.38: C 63

- 07039 Soil survey of Collingsworth County, Tex. [with list of literature cited; by Harry F. McEwen, Frankie F. Wheeler, and Jack Williams]. Aug. 1973. cover title, [1]+56 p. il. 75 p. of pl. and maps. [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)

L.C. card 73-603271

A 57.38: C 60/2

- 07040 Soil survey of Island of Hawaii, State of Hawaii [with list of literature cited; by Harry H. Sato and others]. Dec. 1973. cover title, 1+115 p. il. 205 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with University of Hawaii, Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)

L.C. card 74-000981

A 57.38: H 31

GOVERNMENT PUBLICATIONS

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- 07041 Duck plague (duck virus enteritis) in wild waterfowl; [by Milton Friend and Gary L. Pearson]. [1973.] 16 p. il. narrow large 8" [Illustrations are colored.] * Paper, 40c. (S/N 2410-00372). ● Item 612
I 49.2: D 85/3
- Special scientific report: Wildlife (series).
- 07042 173. Bird damage to sprouting corn in United States; [by] C. P. Stone and D. E. Mott. 1973. 28 p. il. 4" * Paper, 65c. (S/N 2410-00378). ● Item 614-C
I 49.15/3: 173

STATE DEPARTMENT Washington, DC 20520

- Background notes. ([Office of Media Services, Bureau of Public Affairs.] [Issued with perforations.] * Paper, \$14.50 per yr., add \$3.75 for foreign mailing.
- 07043 Greece [with reading list]. [Revised Nov. 1973.] [1974.] 7 p. il. 4" ([Publication 8198.]) * Paper, 20c. ● Item 862-B
S 1.123: G 81/973
- East Asian and Pacific series.
- 07044 210. United States and Japan, Prime Minister Tanaka's Washington visit, July 31-Aug. 1, 1973, and Tokyo meeting of Joint U.S.-Japan Committee on Trade and Economic Affairs, July 16-17, 1973. [Sept. 1973.] 23 p. 4" ([Publication 8740; Bureau of Public Affairs, Office of Media Services.]) [Reprinted from Department of State Bulletin, Aug. 13 and 27, 1973.] * Paper, 50c. ● Item 870
S 1.38: 210
- International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)
- 07045 141. Portuguese Guinea-Senegal [with list of documents]. [Jan. 11, 1974.] cover title, [1]+12 p. map 4" #
S 1.119/3: 141
- 07046 142. Guinea-Portuguese Guinea [with list of documents]. [Jan. 18, 1974.] cover title, [3]+10 p. il. 4" #
S 1.119/3: 142
- 07047 143. Lesotho-South Africa [with list of documents]. Jan. 25, 1974. cover title, [3]+6 p. il. 4" #
S 1.119/3: 143
- International organizations series.
- 07048 2. Organization of African Unity. [Revised Nov. 1973.] [1973.] 11 p. il. 4" ([Publication 8444; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882-C
S 1.70/5: 2/2
- International organizations and conferences series.
- 07049 109. Current foreign policy: United Nations, achievements and problems. [Dec. 1973.] 4 p. 4" ([Publication 8746; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882-B
S 1.70: 109
- 07050 Secretary Kissinger reviews U.S.-European relations, address by Secretary of State Henry A. Kissinger to Pilgrims of Great Britain, London, England, Dec. 12, 1973. Dec. 12, 1973. 7 p. 4" (Bureau of Public Affairs, Office of Media Services.) +
S 1.106: K 64/3
- 07051 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency, Overseas Private Investment Corporation. Nov. 1973. cover title, xi+151+[13] p. il. 4" [Text on p. 2-4 of cover.] * Paper, \$1.50. ● Item 876-C
S 1.21: 973-4
- Treaties and other international acts series. * Paper, \$27.00 a yr. (approximately 150 issues), add \$6.75 for foreign mailing; single copies, vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item 800
S 9.10: (nos.)
- 07052 7711. Agricultural commodities, agreement between United States and Bangladesh, signed Dacca, Aug. 6, 1973; [enter into force Aug. 6, 1973]. [1973.] [2]+10 p. * Paper, 25c.
- 07053 7717. Trade in wool and man-made fiber textiles, understanding between United States and Japan, modifying arrangement of Jan. 3, 1973, effected by exchange of notes signed Washington, Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- *For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

- 07054 7719. Trade in cotton textiles, agreement between United States and Philippines, amending agreement of Sept. 21, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 27, and Oct. 3, 1973; [entered into force Oct. 3, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07055 7720. Trade in cotton textiles, agreement between United States and Jamaica, extending agreement of Sept. 29, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07056 7721. Atomic energy, application of safeguard pursuant to non-proliferation treaty, protocol between United States, Norway, and International Atomic Energy Agency, suspending agreement of May 4, 1967, as amended, signed Vienna Sept. 25, 1973; [entered into force Sept. 25, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07087 7740. Mutual defense assistance, agreement between United States and Norway, amending annex C to agreement of Jan. 27, 1950, effected by exchange of notes dated Oslo, Oct. 18 and 26, 1973; [entered into force Oct. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07058 7742. Epidemiological study of narcotics abuse, agreement between United States and Mexico, effected by exchange of notes signed Mexico Oct. 26 and Nov. 7, 1973; [entered into force Nov. 7, 1973]. [1974.] [2]+4 p. [English and Spanish.] * Paper, 25c.
- 07059 7744. Trade in cotton textiles, agreement between United States and Egypt, extending agreement of Sept. 30 and Oct. 5, 1970, effected by exchange of notes between Secretary of State and Embassy of India (representing Egyptian interests) dated Washington Oct. 5, and Nov. 9, 1973; [entered into force Nov. 9, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07060 7745. Agricultural commodities, agreement between United States and Israel, amending agreement of Oct. 13, 1972, effected by exchange of notes signed Washington Nov. 19, 1973; [entered into force Nov. 19, 1973]. [2]+2 p. * Paper, 25c.
- 07061 7754. Trade in cotton textiles, agreement between United States and Haiti, amending agreement of Oct. 19 and Nov. 3, 1971, effected by exchange of notes signed Washington Nov. 13 and 23, 1973; [entered into force Nov. 23, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07062 United States treaties and other international agreements: v. 23, pt. 4, 1972: [1973.] v+3435+4341+xv-xvii p. large 8" [Includes treaties and other international acts series 7503-7541. Text in English and other languages.] * Cloth, \$11.00 (S/N 4400-01501). ● Item 899-A
S 9.12: 23/pt.4

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

- 07063 Comparison of alternative winter wheat objective yield unit sizes [with list of references; by Chapman P. Gleason]. Sept. 1973. cover title, iii +33 p. 4" (Research and Development Branch, Research Division.) +
A 92.2: W 56/3
- 07064 Crop production, prospective plantings for 1974, 35 States. Jan. 22, 1974. 14 p. 4" (CrPr 2-4 (1-74); Crop Reporting Board.) + ● Item 20-B
A 92.24/2: 974
- 07065 Layers and egg production, annual revisions, 1972-73. Feb. 20, 1974. 24 p. 4" (Pou 2-4(74); Crop Reporting Board.) + A 92.9/13: 972-73
- 07066 Turkeys, intentions to raise turkeys, 1974, 20 States, breeder hens, on farms and value Dec. 1, 1971-73, 26 States turkeys raised, 1971-73, all States. Jan. 9, 1974. 4 p. 4" (Pou 3(1-74); Crop Reporting Board.) +
A 92.9/8: 974

TARIFF COMMISSION
Washington, DC 20436

- 07067 Acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, determination of no injury or likelihood thereof in investigation AA1921-132, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 5 p. 4" (TC publication 638.) +
TC 1.31: R 31/2
- 07068 Annual report of United States Tariff Commission, 1973, fiscal year ended June 30, 1974. v+27 p. 11. 4" ([TC publication 648.]) * Paper, 65c. (S/N 4900-00033). ● Item 977
TC 1.1: 973

GOVERNMENT PUBLICATIONS

- 07069 Antifriction balls and ball bearings, including ball bearings with integral shafts, and parts thereof, supplemental report to President on investigation TEA-I-27, under sec. 301(b)(1) of Trade expansion act of 1962. Jan. 1974. cover title, [49] p. 4° (TC publication 649.) +
TC 1.2: B 38/4
- 07070 Bicycle coaster brakes, workers and former workers of Bendix Corp., Motor Components Division, Elmira, N.Y., report to President on worker investigation TEA-W-218, under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [22] p. 4° (TC publications 641.) +
TC 1.2: B 47/3
- 07071 Expanded metal of base metal from Japan, determination of injury in investigation AA1921-130 under Antidumping act, 1921, as amended Nov. 1973. cover title, 10 p. 4° (TC publication 629.) +
TC 1.32/2: M 56/2
- 07072 Footwear for women and misses, Moxees Shoe Corp., Auburn, Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., report to the President on firm investigation TEA-F-55 under sec. 301(c)(1) of Trade expansion act of 1962. Nov. 1973. [4] p. 4° (TC publication 626.) +
TC 1.2: F 73/27
- 07073 Internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., report to President on investigation TEA-W-216, under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1973. [33] p. II. 4° (TC publication 634.) +
TC 1.2: P 25
- 07074 Iron and sponge iron powders (excluding alloy powders) from Canada, determination of no injury or likelihood thereof in investigation AA 1921-136, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 11 p. 4° (TC publication 642.) +
TC 1.31: Ir 6
- 07075 Leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, report to the President on investigation TEA-W-213 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [35] p. 4° (TC publication 627.) +
TC 1.2: M 85/2
- 07076 Pianos, except grand pianos, report to President on investigation TEA-I-Ex-9, under sec. 351(d)(3) of Trade expansion act of 1962. Jan. 1974. cover title, [68] p. 4° (TC publication 644.) +
TC 1.2: P 57/4/974
- 07077 Primary lead metal from Australia and Canada, determination of injury or likelihood thereof, investigation AA-1921-134 and 135 under Antidumping act, 1921, as amended. Jan. 1974. cover title, 24 p. 4° (TC publication 639.) +
TC 1.31: L 46
- 07078 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA-F-57 under sec. 301(c)(1) of Trade expansion act of 1962. Jan. 1974. [50] p. 4° (TC publication 646.) +
TC 1.2: Su 3/4
- 07079 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA-W-219 under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [59] p. 4° (TC publication 647.) +
TC 1.2: Su 3/4-2
- 07080 Wheat and milled wheat products, interim report to President on investigation 22-38, under sec. 22 of Agricultural adjustment act, as amended. Jan. 1974. cover title, [1]+17 p. 4° (TC publication 643.) +
TC 1.2: W 56/3

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

- 07081 163. Forest inventory statistics, Loudon-Roane County unit, east Tennessee. [Oct. 1973.] cover title, [3]+20 p. II. 4° [Map on p. 3 of cover.] #
Y 3.T 25: 18/163

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- 07082 Home treatment of fence posts. Oct. 1973. cover title, 12 p. il. oblong 24" (Division of Forestry, Fisheries, and Wildlife Development.) [Includes list of other publications on fence posts on p. 3 of cover.] + Division of Forestry, Fisheries, and Wildlife Department, TVA, Norris, TN 37828 Y 3.T 25: 2 F 35

National Fertilizer Development Center : Bulletin.

- 07083 Y-63. Labor force, migration, earnings, & growth, proceedings of conference held June 1972, Muscle Shoals, Ala. [with lists of references]. [Aug. 1973.] cover title, 132 p. il. 4" [Conference co-sponsored with Social Security Administration.] # Y 3.T 25: 3-2/Y-63

TRANSPORTATION DEPARTMENT Washington, DC 20590

DOT TST-(series).

- 07084 74-2. Truck noise III-B: Acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 2d report: [by] Michael C. Kaye and Eric E. Ungar. Sept. 1973. cover title, [138] p. il. 4" [Prepared by Freightliner Corporation, Portland, Oreg., under contract DOT-O8-20095.] @ (Price upon application). • Item 982-C TD 1.20: 74-2
- 07085 Gasoline, more miles per gallon. [Jan. 1974.] [2]+9 p. il. 4" (Office of Consumer Affairs.) * Paper, 35c. (S/N 5000-00072). • Item 982-C-1 TD 1.2: G 21/2

TREASURY DEPARTMENT Washington, DC 20220

Department circular.

- 07086 1076. Regulations governing payment to financial organizations for credit to accounts of employees and beneficiaries. [2d revision.] 1973. 14 p. 4" + T 1.4/2: 1076/2
- 07087 Procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974. [1973.] cover title, [43] p. il. 4" (Office of Fiscal Assistant Secretary.) + T 1.10: D 44
- 07088 Public policy for American Capital markets: prepared by James H. Lorie for submission to Secretary and Deputy Secretary of Treasury. Feb. 7, 1974. vii+21 p. 4" * Paper, 65c. • Item 925 T 1.2: C 17
- 07089 Sixth payment, 2d quarter, entitlement period 4. [1974.] cover title, [1] +201 p. il. 4" (Office of Revenue Sharing.) * Paper, \$2.05. • Item 925 T 1.2: P 29/9

UNITED STATES POSTAL SERVICE Washington, DC 20260

- 07090 Private express statutes and their administration. June 29, 1973. [254] p. il. 4" [Report by Board of Governors to President and Congress, pursuant to sec. 7 of Postal reorganization act.] * Paper, \$2.85. • Item 837. L.C. card 73-002614 P 1.2: P 93

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 07091 Travel patterns of foreign visitor arrivals (I-94 analysis). Nov. 1973. 17 p. (Office of Research and analysis.) [Blank pages interleaves and at end of notes.] + C 47.2: V 82/5/972

VETERANS ADMINISTRATION Washington, DC 20420

VA pamphlet.

- 07092 05-57. Career field profiles, selected professional and administrative career fields.

Nov. 1973. cover title, iv+20 p. 4" + VA 1.19: 05-51
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**WATER PROGRAM OPERATIONS OFFICE, Environmental
Protection Agency, Washington, DC 20460**

- 07093 Estimating laboratory needs for municipal wastewater treatment facilities [with list of references]. June 1973. [151] p. il. 4° (Operation and Maintenance Program; [EPA-430/9-74-002].) [Contract 68-01-0328. Issued with marginal index tabs on blank cardboard showing chapter numbers and titles.] + ● Item 473-A-1 EP 2.2: W 28/3

Supplement to Federal guidelines, design, operation, and maintenance of wastewater treatment facilities: Technical bulletin.

- 07094 430-99-74-001. Design criteria for mechanical, electric, and fluid system and component reliability [1973.] [2] + il + 54 p. 4° * Paper, 85c. ● Item 473-A-7 EP 2.3/2: 430-99-74-001

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January 1st 1900
 The first of the year
 was a very cold day
 and the wind was very
 strong.

On the 2nd of the month
 the weather was very
 warm and the wind was
 very light.

On the 3rd of the month
 the weather was very
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 very light.

On the 4th of the month
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On the 21st of the month
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On the 22nd of the month
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On the 23rd of the month
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 very light.

On the 24th of the month
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 very light.

On the 25th of the month
 the weather was very
 warm and the wind was
 very light.

On the 26th of the month
 the weather was very
 warm and the wind was
 very light.

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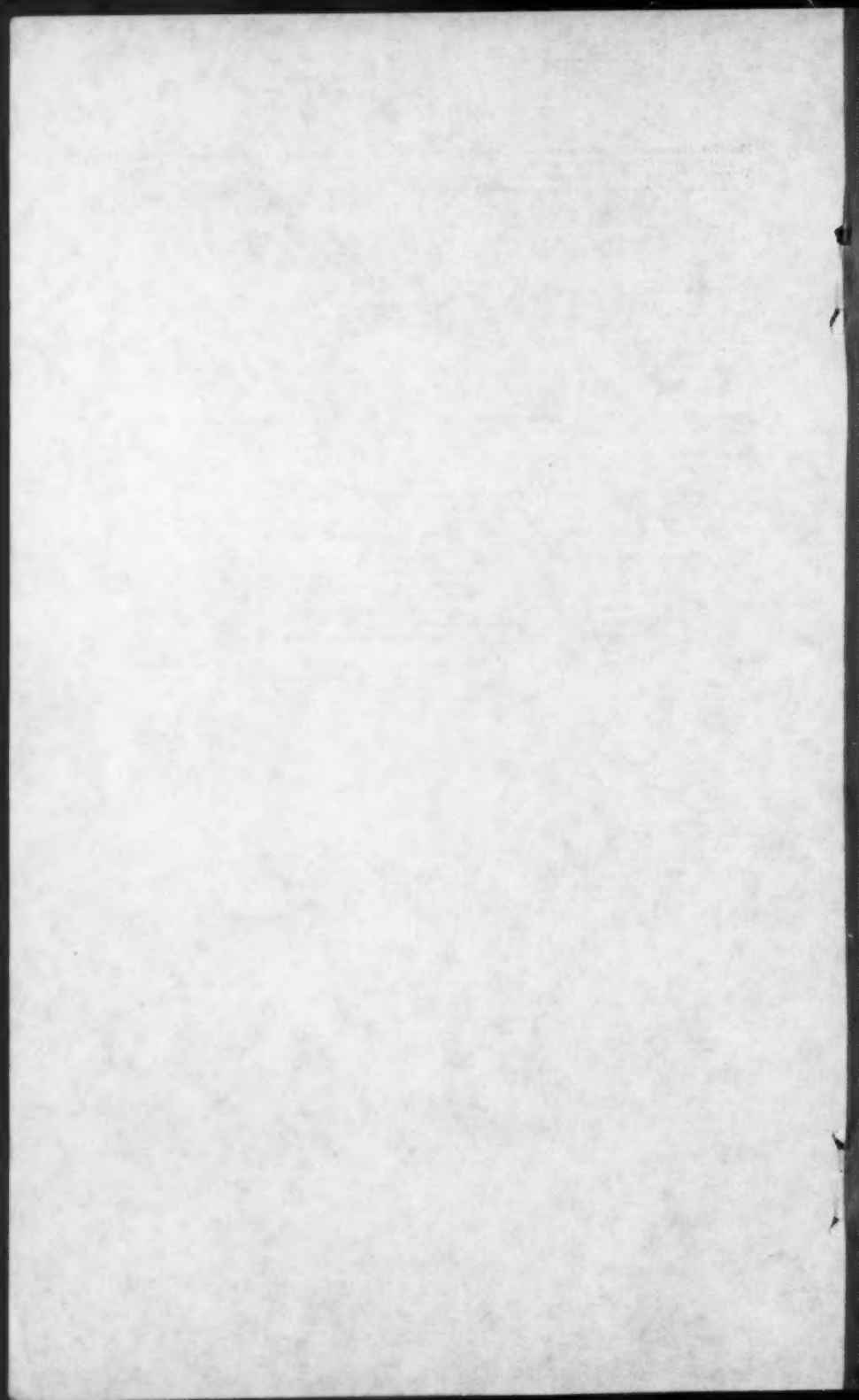
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